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REPORT DOCUMENTATION PAGE

Form Approved
OMB No 0704-0188

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1. AGENCY USE ONLY (Leave blank)	2. REPORT DATE 11 Sept 89	3. REPORT TYPE AND DATES COVERED Aug 88 - Sept 89

4. TITLE AND SUBTITLE Technology Insertion (TI)/Industrial Process Improvement (IPI) Task Order No. 1 Data Base Documentation Book for OC-ALC/MATPAT (Air Accessories Testing)	5. FUNDING NUMBERS Contract
6. AUTHOR(S) McDonnell Douglas Missile Systems Company	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) McDonnell Douglas Missile Systems Company St. Louis, Missouri 63166	8. PERFORMING ORGANIZATION REPORT NUMBER F33600-88-D-0567
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES) HQ AFLC/LGME WPAFB OH 45433	10. SPONSORING/MONITORING AGENCY REPORT NUMBER F33600-88-D-0567

11. SUPPLEMENTARY NOTES

Prepared in cooperation with OC-ALC & HQ AFLC

12a. DISTRIBUTION/AVAILABILITY STATEMENT Distribution Statement A	12b. DISTRIBUTION CODE

13. ABSTRACT (Maximum 200 words)

Technology Insertion (TI)/Industrial Process Improvement (IPI) Data Base Documentation Book Volume for OC-ALC/MATPAT (Air Accessories Testing). This document contains detailed information about layouts equipment and processes for this RCC (Resource Control Center)

14. SUBJECT TERMS TEST EQUIPMENT, TEST METHODS, TECHNOLOGY INSERTION, DATABASE, MATPAT, EQUIPMENT, DATABASE, AFLC, AF	15. NUMBER OF PAGES 400
	16. PRICE CODE

17. SECURITY CLASSIFICATION OF REPORT	18. SECURITY CLASSIFICATION OF THIS PAGE	19. SECURITY CLASSIFICATION OF ABSTRACT	20. LIMITATION OF ABSTRACT
Unclassified	Unclassified	Unclassified	Unclassified

TECHNOLOGY INSERTION-ENGINEERING SERVICES
PROCESS CHARACTERIZATION
TASK ORDER NO. 1
(BLOCK II)

DATABASE DOCUMENTATION BOOK

OC-ALC

MATPAT

Accession For

A-1

CONTRACT SUMMARY REPORT
11 SEPTEMBER 1989

CONTRACT NO. F33600-88-D-0567
CDRL SEQUENCE NO. B008

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MCDONNELL DOUGLAS
McDonnell Douglas Missile Systems Company
St. Louis, Missouri 63166-0516 (314) 232-0232

91-02846

91 6 20 024

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1.0 IDENTIFICATION OF RCC

RCC MATPAT HAS BEEN IDENTIFIED BY THE SOW OF CONTRACT F 33600-88-D-0567 FOR PROCESS CHARACTERIZATION

MATPAT IS THE AIR ACCESSORIES TESTING UNIT UNDER MATPA, THE AIR ACCESSORIES SECTION OF THE AIR ACCESSORIES DIVISION (MAT) AT OC-ALC.

MATPAT ACCOMPLISHES THE FINAL TESTING OF ITEMS THAT ARE RE-MANFACTURED IN THE PNEUDRAULICS PRODUCTION SHOPS, NAMELY MATPAA AND MATPAB.

ALL THREE RCC(S) ARE LOCATED IN BUILDING #210.

2.0 GENERAL INFORMATION

MATPAT IS A RESOURCE CONTROL CENTER WITH THE MATPA - AIR ACCESSORIES SECTION OF THE AIR ACCESSORIES DIVISION - MAT AT OC-ALC.

MATPAT IS LOCATED IN BLDG #210

THIS UNIT PERFORMS THE FINAL TESTS ON ALL TYPES OF PNEUMATIC DRIVEN ACCESSORIES, GAS TURBINES, COMPRESSORS ALTERNATOR DRIVES, VALVES AND PUMPS THAT ARE RE-MANUFACTURED IN UNITS MATPAA AND MATPAB

THE UNIT IS OPERATED ON A 3-SHIFT BASIS WITH A SKELETON CREW ON THE 3RD SHIFT

MATPAT IS SUPERVISED AS FOLLOWS:

UNIT SUPERVISOR - D. MCDANIEL

UNIT FOREMAN - F. RESPISCIO

UNIT LEADER - V. STRONSKI

MATPAT SUPPORT PERSONNEL:

SCHEDULING - ELOISE BRUCE - MATSAA

ENGINEERING - MARK THORNTON - MATEE

PLANNING - PERRY POLING - MATEFB

2.0 GEN'L INFO (Con't)

THE PRINCIPAL UTILITY FOR TEST PROCEDURES IN MATPAT IS HEATED AND DRIED COMPRESSED AIR WHICH IS SUPPLIED BY (6) WORTHINGING - 1955 MODEL UNITS. COMPRESSOR OUT PUT IS 150# PER MINUTE AT 300 PSI.

THE COMPRESSORS ARE OPERATED AND MAINTAINED BY MAD AND IT SHOULD BE NOTED THAT MAINTENANCE IS HIGH. INITIAL OBSERVATIONS SHOWED 3 OF 6 DOWN FOR REPAIRS ALSO, THRU THE YEARS THE LINES HAVE BEEN TAPPED TO PROVIDE AIR TO OTHER AREAS THEREBY REDUCING MATPAT SUPPLY.

TWO MAJOR LINES EXTEND FROM THE COMPRESSORS TO THE OVERHEAD BETWEEN THE TEST CELLS. ONE HOT AND ONE COLD TO EACH CELL, WHICH ARE CONTROLLED BY BLEND VALVES AND ORIFICE PLATES. THE REGULATING VALVES ARE ANTIQUATED.

THE ORIFICE PLATES DATE BACK TO 1943 AND THE ATTACHED COPPER SENSING LINES AND FITTINGS ARE IN POOR SHAPE. THIS PRODUCES MANY PROBLEMS IN ATTAINING THE PRESCRIBED MASS AIR FLOW, WHICH IS FORMULATED BY THE DIFFERENTIAL [illegible] AT THE MANOMETERS FED BY THE [illegible] SENSING LINES

THE TEST CONSOLE CONTROLS ARE PNEUMATICALLY OPERATED AND ARE VERY SLOW OPERATING. (1968 MODELS)

THERE ARE 25 TEST CELLS IN THE FACILITY; HOWEVER ONLY 19 ARE IN USE DUE TO LACK OF PROPER AIR FLOW, FIXTURES, TOOLING, PROTYPES AND SHOP USAGE. IN ADDITION, THE CELLS ARE LIMITED TO SPECIFIC ITEMS ONLY; THEREFORE, NEGATING ANY FLEXIBILITY OF TEST CELL UTILIZATION

2.0 <u>GEN'L INFO</u> (Con'T)

THE ITEMS ARE HAND CARRIED FROM MATPAA AND MATPAB INTO THE MATPAT STAGING AREA WHERE THE TEST OPERATOR PICKS UP THE SCHEDULED ITEM AND SETS IT UP IN THE PRESCRIBED TEST RIG.

CALIBRATION AND FUNCTIONAL TESTS ARE COMPLETED AS FOLLOWS:

REGULATORS - APPLY SET FLOW (UP & DOWNSTREAM pressure)

VALVES - SET PRESSURE TO PROVIDE PROPER FLOW

TURBINE - AIR FLOW - CHECK COOLING EFFICIENCY

DRIVES - ELECTRIC & HYDRAULIC LOAD BANKS TO APPLY DRIVE LOADS TO ASSURE ALTERNATOR OPERATION.

THE TESTED UNITS ARE RETURNED TO THE STAGING AREA FOR PICK-UP, COMPLETION, TAGGING AND MOVE TO SUPPLY BY MATPAA & MATPAB PERSONNEL.

<u>SUMMARY</u>

Pro[illegible]

1. [illegible] OF TEST Cell FLEXIBILITY

2. LACK OF TEST OPERATOR FLEXIBILITY

3. LACK OF REJECT DEFINITIONS IS PERPETUATING A "REVOLVING DOOR" POSTURE OF ITEMS THAT FAIL TESTS.

4. SCHEDULING IS PERFORMED ON A CHRONOLOGICAL BASIS - NOT MANPOWER/CAPACITY BASIS THEREBY PRODUCING EXCESSIVE SET-UPS AND LONGER FLOWTIMES.

2.0 GEN'L INFO (CON'T)

RECOMMENDATIONS

1. CELL FLEXIBILITY:

- ANALYZE AND MODIFY AIR FLOW PIPING/VALVING TO PROVIDE MORE AVAILABLE CELLS FOR HIGH VOLUME ITEMS

- DEVELOP MORE FLEXIBLE TOOLING (ROLL-IN RIGS, ADAPTORS ETC) TO PROVIDE GREATER CELL UTILIZATION.

- UTILIZE VACANT CELLS

- PROVIDE CONTROL PANEL FLEXIBILITY

2. OPERATOR FLEXIBILITY:

- INITIATE CROSS TRAINING OF TEST OPERATORS

- DEVELOP TEST OPERATOR'S "HAND BOOK" WHICH WOULD COMPLIMENT AND SUPPLEMENT T.O. (S) FOR ALL ITEMS

3. REJECT DEFINING:

- DEVELOP AND IMPLEMENT QUALITY REJECT DEFINITIONS, REPAIR PROCEDURES, AND INTELLIGENT COMMUNICATIONS.

4. SCHEDULES:

- DEVELOP AND IMPLEMENT A QUARTLY "BLOCK" SCHEDULE SYSTEM WHICH IS BASED ON MANPOWER AND EQUIPMENT CAPACITY.

2.0 GEN'L INFO (Con't)

CONCLUSIONS:

- IMPLEMENTION OF THE AFOREMENTIONED RECOMMENDATIONS WILL RESULT IN:

  (A) REDUCTION OF FLOW DAYS.
  (B) ELIMINATION OF 3RD SHIFT AND POSSIBLE REDUCTIONS ON SHIFT #2.
  (C) SAVINGS POTENTIAL (MATPAT ONLY) $480,000 PER YR.

- WITH THE IMPLEMENTATION OF THESE RECOMMENDATIONS ADDITIONAL SAVINGS WOULD BE INCURRED IN MATPAA & MATPA[illegible].

2.1 FACILITY LAYOUT DRAWING

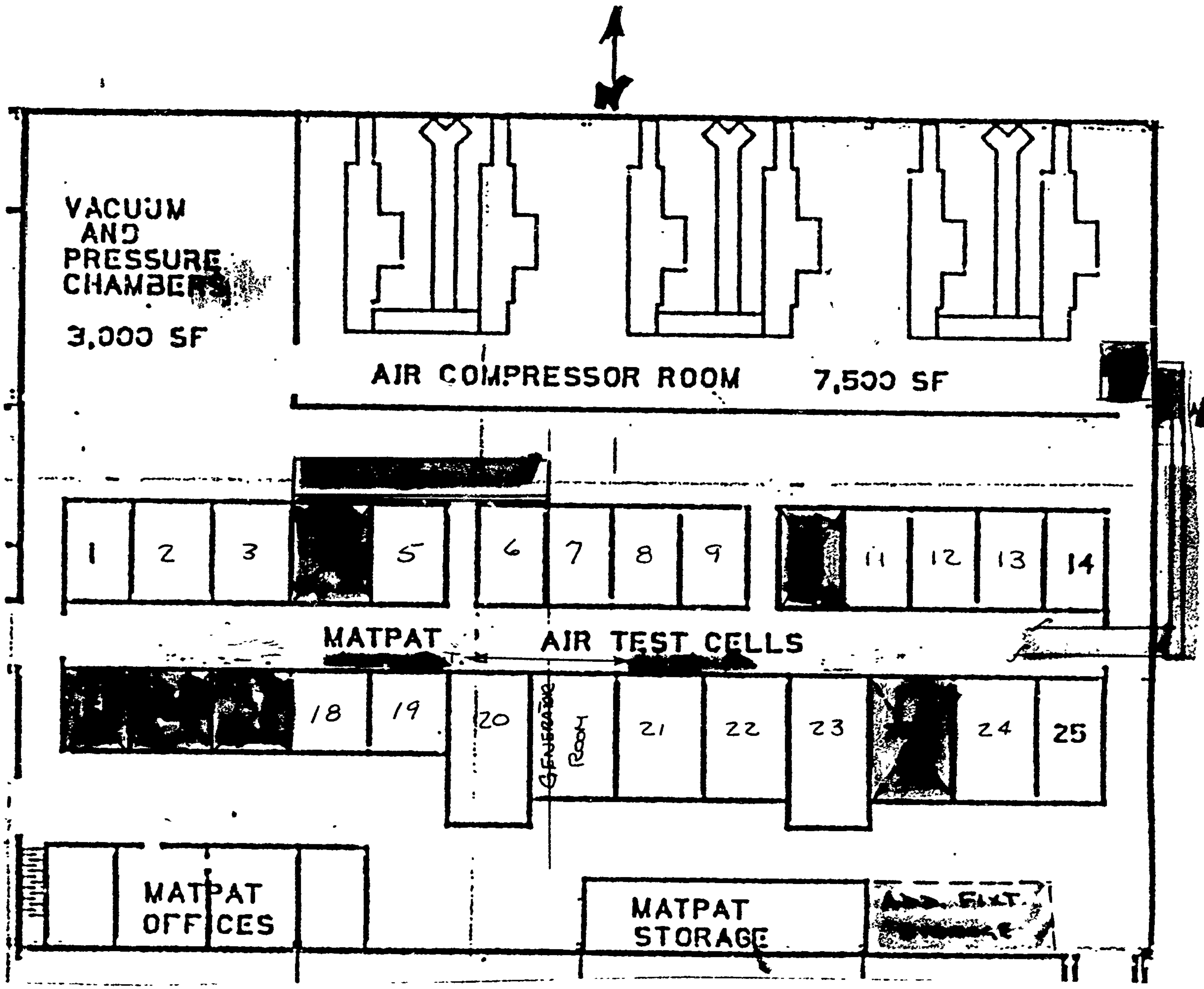
THE FACILITY LAYOUT DRAWINGS ARE NOT REPRESENTATIVE OF MATPAT - TESTING UNIT.

FURTHER RESEACH INDICATED THAT UPDATED "RED LINE" DRAWINGS WERE ALSO UNAVAILABLE

ATTACHMENT (2.1.1) IS AN OVERALL REVISION OF THE TEST UNIT.

IN ADDITION MARKED UP 1/4" SCALE DRAWINGS ARE TO BE FOUND IN THE FLOOR PLA APPENDIX OF THIS REPORT. THAT SHOW THE PROPOSED CHANGES IN MATERIAL AND TOOLING STORAGE

ATTACHMENT - 2.1.1



NOTE: NOT AVAIL FOR PROD.

MATPAT - LAYOUT REVISIONS

C. FALLO - 5/27/89

2.2 EQUIPMENT

TEST STATION DESCRIPTION:

TEST STATIONS CONSIST OF:

CONTROL PANELS, LOAD BANKS, MANOMETERS, HEAVILY CONSTRUCTED CELL STRUCTURES, TEST RIGS OR HOLDING FIXTURES AND ANCILLARY PARTS SUCH AS VARIOUS SIZED COUPLING, ORIFICE PLATES, ADAPTERS etc.

OTHER SPECIALIZED EQUIPMENT SUCH AS: CHILLER UNIT, OVEN, VACUUM CHAMBER RIG, AND PORTABLE HYDRAULIC UNIT ARE USED FOR SPECIFIC ITEMS ONLY.

A LISTING OF EQUIPMENT USED IN THE CHARACTERIZATION OF MATPAT IS LOCATED IN SECTION 5.0 - EQUIPMENT PROFILE.

ALL EQUIPMENT CAN BE FOUND IN THE APPENDIX EQUIPMENT.

2.2 EQUIPMENT (con't)

AIR SUPPLY TO THE TEST CELLS IN MATPAT IS SUPPLIED BY (6) WORTHINGTON COMPRESSORS AND PIPED TO THE INDIVIDUAL TEST CELLS AFTER PASSING THROUGH LINE HEATERS TO PROVIDE HI-TEMPRATURE AIR.

THE COMPRESSORS ARE APPROXIMATELY 35 YEARS OLD AND REQUIRE CONSIDERABLE MAINTENANCE

IN ADDITION, OTHER UNITS HAVE BEEN TAPPED IN TO THE OUTPUT THEREBY AFFECTING THE AIR SUPPLY TO THE TEST CELLS.

OVER THE YEARS, NUMEROUS MODIFICATIONS HAVE BEEN MADE TO THE OVERHEAD PIPING AND VALVING WHICH DETER CELL FLEXIBILITY FOR TESTING VARIOUS ITEMS OF DIFFERENT CONFIGURATIONS. (See Test Sta. Limitations - Below)

THERE ARE (~~26~~ 25) TEST STATIONS IN MATPAT

OF THE ~~26~~ 25 STATIONS ONLY (~~20~~ 19) ARE OPERABLE: (See ATTACHMENT 2.2.1)

1. Cell #4. - ONLY USED TO PROVIDE A 2ND AIR SOURCE FOR Cells #3 & 5
2. Cell #10 - DOES NOT HAVE ELECTRIC AND HYDRAULIC LOAD BANKS
3. Cell #15 - IS USED FOR SHOP TESTS
4. Cell #16 - USED BY ENGINEERING (PROTOTYPES ETC.)
5. Cell #17 - USED AS A LOCKER ROOM
6. Cell #23A - "SUPER CELL" DEVELOPMENT & EXPERIMENT.

2.2 EQUIPMENT (CONTINUED)

TEST STATION LIMITATIONS:

- THE PRINCIPAL LIMITATION IS THE AMOUNT OF AIR FLOW IN EACH CELL. THIS IS PRECIPITATED BY THE OVERHEAD PIPING AND VALVING LEADING TO EACH CELL.

- DUE TO THE LOCATION OF THE HEATERS, N. EAST CORNER OF TEST AREA, THOSE ITEMS REQUIRING HI TEMP. AIR ARE RELEGATED TO THE EAST END:

  Cells #8 THRU #14
  Cells #21 THRU #25

  ITEMS REQUIRING ONLY AMBIENT TEMPERATURE ARE COVERED IN THE WEST END:

  Cells #1 THRU #7
  Cells #15 THRU #20

- THOSE ITEMS THAT REQUIRE TEST RIGGING OR FIXTURING THAT IS EXCESSIVE IN LENGTH ARE LIMITED TO:

  Cell #20 (Long Cells)
  Cell #23 (" ")

- THOSE ITEMS REQUIRING 2-SOURCES OF AIR ARE LIMITED TO:

  Cell #3 & 5
  Cell #16 & 18

- Cell #9 IS WIRED FOR DRIVES EXCLUSIVELY

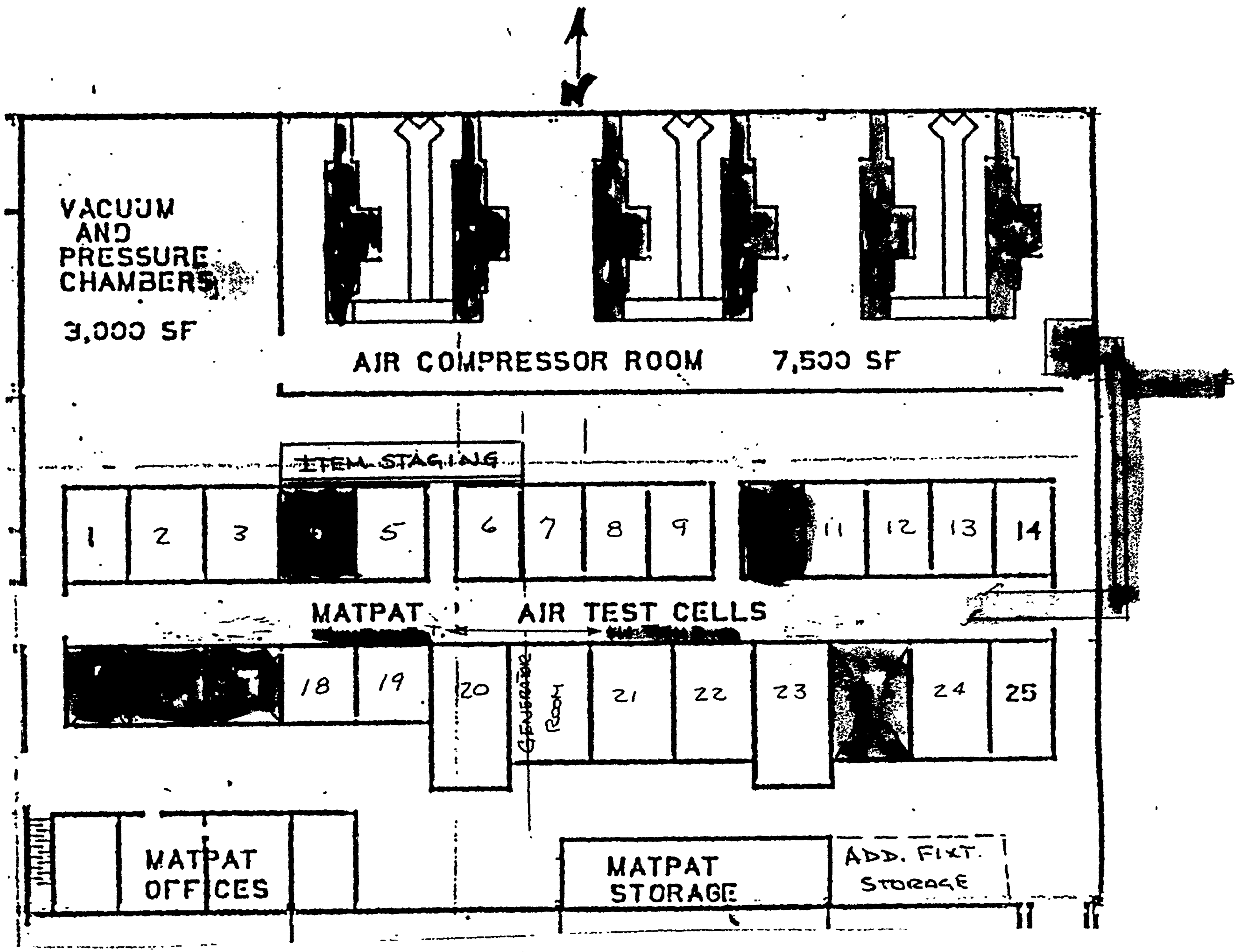
- Cell #19 CAN BE USED TO TEST LEADASE ONLY.

- Cell #21 NEED FIXTURE & TOOLING TO INCREASE WORKLOAD FROM ONLY (3) ITEMS POSSIBLE.

- Cell #14 WATER PUMPS EXCLUSIVELY

- THOSE ITEMS REQUIRING LARGE AIR FLOWS (8") ARE LIMITED TO Cells #8 & 15.

ATTACHMENT 2.2.1 M



NOTES
NOT AVAIL. FOR PROD.

MATPAT - LAYOUT REVISIONS

G. FALLO - 5/22/89

2.3 WORK FORCE

MATPAT HAS A (3) SHIFT OPERATION, WITH A SKELETON CREW ON THE 3RD SHIFT

THE WORK FORCE IS COMPRISED OF:

1 - SUPERVISOR

1 - FOREMAN

1 - WORK LEADER

27 - PNEUDRAULIC SYSTEMS MECHANICS

NOTE:

IT MUST BE POINTED OUT THAT ALTHOUGH THE EXPERIENCE LEVEL AND EXPERTISE IS VERY HIGH IN MATPAT THE OPERATOR ARE EXTREMELY SPECIALIZED.

CERTAIN ITEMS ARE TESTED ONLY BY CERTAIN OPERATORS THEREBY REDUCING MANPOWER FLEXIBILITY.

SKILL	SKILL LEVEL	QUANTITY/SHIFT 1ST	2ND	3RD	TOTAL	YRS. OF AVG EXPERIENCE
WL	10	-	1	-	1	23
OP	10	13	7	6	26	14
OP	8	1	-	-	1	6
		14	8	6	28	

2.4 REPAIR WORK TECHNOLOGIES

THERE ARE NO REPAIR WORK TECHNOLOGIES WITHIN MATPAT OTHER THAN MINOR TIGHTENING OF BOLTS ETC. WHICH ARE OBVIOUS PRODUCTION OVERSIGHTS

MATPAT'S MAIN FUNCTION IS TO ACCOMPLISH FINAL TESTS OF ALL TYPES OF PNEUMATIC DRIVEN ACCESSORIES, GAS TURBINES, COMPRESSORS AND ALTERNATOR DRIVES.

SPECIFICALLY:

REGULATORS – CHECK FLOW FOR UPSTREAM AND DOWNSTREAM PRESSURES

VALVES – CHECK PRESSURES TO PERMIT PROPER FLOW

TURBINE – CHECK AIR FLOW AND COOLING EFFICIENCY

DRIVES – (C-5 & C-130) APPLY ELECTRIC AND HYDRAULIC LOADS TO ASSURE ~~PROPER~~ OPERATION OF THE ALTERNATORS

PUMPS – CHECK OUTPUT

2.5 WORK LOAD MIX & VOLUME

THE WORK LOAD IN MATPAT CONSISTS OF 95 % MISTR AND 5 % PDM.

THE WORK LOAD VARIES DEPENDENT UPON THE PRODUCTION OF MATPAA & MATPAB.

DUE TO THE PRESENT SCHEDULING SYSTEM THE MIX AND VOLUME PRODUCE INEFFICIENCIES

BLDG. # 210 (MATPAA-AB-AT) SCHEDULES ARE BASED ON THE NO. OF WORK DAYS - QRTLY. (64) EXPRESSED AS A DAILY % (1.5625). THE SCHEDULES ARE RELEASED FOR A 10 DAY PERIOD. THE 10TH DAY % IS APPLIED TO THE REQUIREMENT AND THE RESULTANT TOTAL IS SPREAD EVENLY OVER THE 10 DAY PERIOD. (SEE ATTACH A)

IN EFFECT, SCHEDULING IS DONE ON A CHRONOLOGICAL BASIS NOT MANPOWER AND EQUIPMENT CAPACITY

(ATTACHMENT B) - INDICATES PCN 92041 A WILL REQUIRE (5) SET UPS FOR AN 8 PC RUN.

64 working days
1.5625 % per day

FY89-3 ATTACHMENT - A

April		%	May		%	June		
1	3	1.56	21	1	32.81	43	1	67.19
2	4	3.12	22	2	34.37	44	2	68.75
3	5	4.69	23	3	35.94	45	5	70.31
4	6	6.25	24	4	37.50	46	6	71.87
5	7	7.81	25	5	39.06	47	7	73.44
6	10	9.38	26	8	40.62	48	8	75.00
7	11	10.94	27	9	42.19	49	9	76.56
8	12	12.50	28	10	43.75	50	12	78.12
9	13	14.06	29	11	45.31	51	13	79.69
10	14	15.63	30	12	46.87	52	14	81.25
11	17	17.19	31	15	48.44	53	15	82.81
12	18	18.75	32	16	50.00	54	16	84.37
13	19	20.31	33	17	51.56	55	19	85.94
14	20	21.88	34	18	53.12	56	20	87.50
15	21	23.44	35	19	54.69	57	21	89.06
16	24	25.00	36	22	56.25	58	22	90.62
17	25	26.56	37	23	57.81	59	23	92.19
18	26	28.13	38	24	59.37	60	26	93.75
19	27	29.69	39	25	60.94	61	27	95.31
20	28	31.25	40	26	62.50	62	28	96.87
			Holiday	29		63	29	98.44
			41	30	64.06	64	30	100.00
			42	31	65.62			

61% ATTACH. B 18 - 25 MAY 89

SCHEDULER: BRUCE/COOKSON FOREMAN: AA/COTHRAN PE

	CONTROL NUMBER	ENG ACFT	NOUN	QUARTER REQU	QUARTER PROM PDN	CUR PERIOD REQ	CUR PERIOD SCH	12 F	15 M	16 T	17 W	18 T	19 F	22 M	23 T	24 W	25 T	AC
*	31179A	C130	VALVE	137	62/62	20	20	1/1	0	0	8	2	3	3	3	3	3	
*	31649A	C130	VALVE	123	55/55	19	19	0	0	0	1	3	3	3	3	3	3	
*	T 49699A	E3A	REG	17	8/5	5	5	0	0	0	2	0	1	1	0	1	0	
*	T 44164A	E3A	VALVE	19	9/7	5	5	0	2	0	0	0	0	3	0	0	0	
*	T 50102A	A-10	VALVE	143	64/64	22	22	2/2	2	0	5	6	4	4	9	5	0	
	T 92033A	F111	CNTRL	29	13/15	2	2	0	0	0	2	0	0	0	0	0	0	
*	T 92040A	C130	REG	160	72/72	24	24	0	5	0	5	6	4	5	0	5	0	
*	T 92041A	C130	REG	70	32/34	8	8	1/1	0	0	2	0	1	2	0	2	0	
	92050A	C130	CNTRL	110	50/41	25	25	3/3	0	2	2	3	3	3	3	3	3	
*	96500A	KC135	CNTRL	90 60	41/34	20	20	0	0	3	3	2	3	2	2	3	2	

64-working days
1.5625% per day

FY89-3 ATTACHMENT - A

	April	%		May	%		June	
1	3	1.56	21	1	32.81	43	1	67.19
2	4	3.12	22	2	34.37	44	2	68.75
3	5	4.69	23	3	35.94	45	5	70.31
4	6	6.25	24	4	37.50	46	6	71.87
5	7	7.81	25	5	39.06	47	7	73.44
6	10	9.38	26	8	40.62	48	8	75.00
7	11	10.94	27	9	42.19	49	9	76.56
8	12	12.50	28	10	43.75	50	12	78.12
9	13	14.06	29	11	45.31	51	13	79.69
10	14	15.63	30	12	46.87	52	14	81.25
11	17	17.19	31	15	48.44	53	15	82.81
12	18	18.75	32	16	50.00	54	16	84.37
13	19	20.31	33	17	51.56	55	19	85.94
14	20	21.88	34	18	53.12	56	20	87.50
15	21	23.44	35	19	54.69	57	21	89.06
16	24	25.00	36	22	56.25	58	22	90.62
17	25	26.56	37	23	57.81	59	23	92.19
18	26	28.13	38	24	59.37	60	26	93.75
19	27	29.69	39	25	60.94	61	27	95.31
20	28	31.25	40	26	62.50	62	28	96.87
			Holiday	29	—	63	29	98.44
			41	30	64.06	64	30	100.0.0
			42	31	65.62			

ATTACHMENT - B

G110

12 - 25 MAY 89

SCHEDULER: BRUCE/COOKSON FOREMAN: AA /COTHRAN PERIOD: 17

	CONTROL NUMBER	ENG ACFT	NOUN	QUARTER NEGO	QUARTER /RQMT PDN	CUR PERIOD REQ	CUR PERIOD SCH	12 F	15 M	16 T	17 W	18 T	19 F	22 M	23 T	24 W	25 T	ACCR	REMARKS
*	31179A	C130	VALVE	137	62/62	20	20	1/1	0	0	2	2	3	3	3	3	3		
*	37649A	C130	VALVE	123	55/55	19	19	0	0	0	1	3	3	3	3	3	3		
*	T 49699A	E3A	REG	17	8/5	5	5	0	0	0	2	0	1	1	0	1	0		
*	T 49764A	E3A	VALVE	19	9/7	5	5	0	2	0	0	0	0	3	0	0	0		
*	T 50102A	A-10	VALVE	143	64/64	22	22	2/2	2	0	5	0	4	4	0	5	0		
	T 92033A	F111	CNTRL	29	13/15	2	2	0	0	0	2	0	0	0	0	0	0		
*	T 92040A	C130	REG	160	72/72	24	24	0	5	0	5	0	4	5	0	5	0		
*	T 92041A	C130	REG	70	32/34	8	8	1/1	0	0	2	0	1	2	0	2	0		
	92050A	C130	CNTRL	110	50/41	25	25	3/3	0	2	2	3	3	3	3	3	3		
*	96580A	KC135	CNTRL	90 60	41/34	20	20	0	0	3	3	2	3	2	2	3	2		

AB

SCHEDULER: BRUCE/ BOHAN 11TPA9m FOREMAN: COTTON PERIOD: 17

	CONTROL NUMBER	ENG ACFT	NOUN	QUARTER NEGO	QUARTER RQMT/PDN	CUR PERIOD REQ	CUR PERIOD SCH	12 F	15 M	16 T	17 W	18 T	19 F	21 M	22 T	23 W	24 T	ACCR	REMARKS
	T 49229A	F-15	TURB	9	4/8	1	5	0	0	2	0	0	0	0	3	0	0		Old Jon
	T 49380A	C-130	TURB	23	10/1	6	0	0	0	0	0	0	0	0	0	0	0		Shaft, Carrier 804- 1 EA
	T 49687A	NAVY C130H	TURB	0	0/0	0	0	0	0	0	0	0	0	0	0	0	0		
*	T 50094A	A-10	AIR CYC MACH	16 (0)	7/1	4	7	0	0	2	0	2	0	0	3	0	0		
	T 50162A	F-16	TURB	69	31/39	9	18	0	0	6	0	6	0	0	6	0	0		
	T 50189A	ALCM	AIR CYC MACH	4	2/1	1	0	0	0	0	0	0	0	0	0	0	0		Waiting Assets
	T 50296A	NAVY C130	TURB	8	4/4	1	1	0	0	0	0	0	0	0	1	0	0		
*	T 50300A	KC135R	TURB	13	6/5	2	1	0	0	0	0	0	0	0	1	0	0		Waiting Assets
	T 61341A	NAVY F-4	TURB	16	7/9	2	2	0	0	2	0	0	0	0	0	0	0		
*	T 93001A	C130	TURB	18 (0)	8/2	5	5	0	0	0	0	2	0	0	3	0	0		
	T 93003A	C130	TURB	21	10/8	4	0	0	0	0	0	0	0	0	0	0	0		804 to Cud 8 EA
	T 93009A	KC135	TURB	30	14/16	4	1	0	0	0	0	0	0	0	1	0	0		Waiting Assets

SCHEDULER: BRUCE/ROBINSON FOREMAN: AB /LOWE PERIOD: 17

CONTROL NUMBER	ENG ACFT	NOUN	QUARTER NEGO	QUARTER RQMT/PUN	CUR PERIOD REQ	CUR PERIOD SCH	F	M	T	W	T	F	M	T	W	T	ACCR	REMARKS
* 31349A	C135	ACT	34	15/12	9	9	0/1	1	1	1	1	1	1	1	1	1		
EL 38684A	J-79	PUMP	12	5/2	5	0	0/0	0	0	0	0	0	0	0	0	0		FC 7 /
EL 38687A	J-79	PUMP	16	7/8	2	2	0/0	1	1	0	0	0	0	0	0	0		FC 9 /
EL T 38694A	J-79	A/I VALVE	45	20/20	7	7	0/0	2	0	0	0	2	0	0	0	3		FC 15 /
49385A	F-15	PUMP	92	42/43	13	13	1/3	1	2	1	1	2	1	1	2	1		
* 49667A	A-10	VALVE	17	8/8	2	2	0/0	1	0	0	1	0	0	0	0	0		
50313A	F110	HYD. PUMP	25	11/0	15	0	0/0	0	0	0	0	0	0	0	0	0		[illegible]
94030A	F111	VALVE	69	31/33	9	9	0/7	0	3	0	0	3	0	0	3	0		
94069A	C141	REG	184 149	83/77	35	35	0/0	0	0	5	5	5	5	5	5	5		
* 95342A	F111	RAIN VALVE	22	10/10	3	3	0/0	0	0	0	0	1	0	1	0	1		

45.5'%   12-25 [illegible]

AA

SCHEDULER: BRUCE/GARRISON   FOREMAN: /McCASKILL   PERIOD: 17

CONTROL NUMBER	ENG ACFT	NOUN	QUARTER NEGO	QUARTER /RQMT PDN	CUR PERIOD REQ	CUR PERIOD SCH	12 F	15 M	16 T	17 W	18 T	19 F	22 M	23 T	24 W	25 T	ACCR	REMARKS
95116A 31321A	C130	VALVE	98	44/45	21	21	0	3	0	4	0	4	4	0	6	0		
* 61127A	A-10	VALVE	100	45/43	18	18	0	0	4	0	4	0	4	0	6	0		
T 61184A	C130	VALVE	65	29/29	11	11	0	2	0	0	4	0	2	0	3	0		
61340A	A-7	VALVE	25	11/6	9	9	0	2	0	0	3	0	0	4	0	0		
T 92062A	F-4	VALVE	110	50/51	16	16	0	2	0	0	3	0	6	0	5	0		
95086A	C-5A	VALVE	61	28/42	8	8	0	2	0	0	3	0	0	3	0	0		
T 95115A	F111	VALVE	32	14/14	6	6	0	0	0	3	0	0	0	3	0	0		
T 95131A	C141	VALVE	67	30/34	7	7	0	0	3	0	0	2	0	0	2	0		
T 95135A	C141	VALVE	136	62/71	12	12	0	3	0	0	4	0	0	5	0	0		
T 95137A	C-5A	VALVE	33	15/15	5	5	0	0	0	2	0	0	0	3	0	0		
T 95304A	C141	VALVE	31	14/33	0	0	0	0	0	0	0	0	0	0	0	0		

SCHEDULER: BRUCE/DUNHAM FOREMAN: AB /JOHNSON PERIOD: 17

CONTROL NUMBER	ENG ACFT	NOUN	QUARTER NEGO	QUARTER /RQMT PDN	CUR PERIOD REQ	CUR PERIOD SCH	F	M	T	W	T	F	M	T	W	T	ACCR	REMARKS
T 93021A 31174A	C130	DRIVE	85	39/30	22	30	0/2	1/4	4/3	4	1	4	4	4	4	4	9	DWO 50 2 IN TEST
T 31953A	B-52	TURB	2	2/2	0	0	0/0	0/0	0/0	0	0	0	0	0	0	0		
T 37716A	C-5A	DRIVE	60	28/26	11	19	3/1	3/1	0/0	4	0	3	3	0	3	0		DWO 24 1 IN TEST
81023A	B1	A/I VALVE																RETURNED TO CONTRACTOR
81025A	B1	ACT	0	2/2	0	0	0/0	0/0	0/0	0	0	0	0	0	0	0		
81026A	B1	ACT	0	0/0	0	0	0/0	0/0	0/0	0	0	0	0	0	0	0		
81027A	B1	ACT	0	0/0	0	0	0/0	0/0	0/0	0	0	0	0	0	0	0		
T 93008A	KC135	WATER PUMP	265	120/52	109	0	0/0	0/0	0/0	0	0	0	0	0	0	0		60 IN TEST TEST STAND DOWN
T 95172A 95269A	C130	SH-OFF VALVE	43	20/24	3	7	1/0	0/3	0/0	1	0	1	1	0	3	0		DWO 20 1 IN TEST

SCHEDULE BRUCE/WALKER MTHAGE FOREMA' 11B /FOOL PERIOD: 17

CONTROL NUMBER	ENG ACFT	NOUN	QUARTER NEGO	QUARTER RQMT/PDN	CUR PERIOD REQ	CUR PERIOD SCH	F	M	T	W	T	F	M	T	W	T	ACCR	REMARKS
T 49381A	F-15	VALVE	35	10/10	5	5	0	0	0	0	0	3	0	0	2	0		
T 49450A	F-15	VALVE	47	21/26	3	3	0	0	0	0	2	0	0	1	0	0		
T 50226A	E-3A	VALVE	30 0	14/22	0	4	0	0	0	0	2	0	0	0	0	2		
T 92051A	C-141	VALVE	32	15/15	4	4	0	0	0	0	0	2	0	0	2	0		
T 92052A	C-141	VALVE	14	6/9	0	0	0	0	0	0	0	0	0	0	0	0		
T 92068A	C-141	VALVE	49 45	36/28	20	20	7	2	0	0	0	1	0	5	0	5		
T 92069A	C-141	VALVE	25 20	11/13	2	2	0	0	0	1	0	0	0	1	0	0		
95015A	C-130	VALVE	89 65	40/41	13	13	0	0	0	5	0	0	5	0	3	0		
95058A	C-130	VALVE	158	72/26	22	20	0	0	0	0	9	0	0	0	0	11		
T 95099A	C-5	VALVE	48 37	22/23	6	6	0	2	0	0	0	2	0	0	2	0		
T 95100A	C-5	VALVE	57 20	26/26	9	9	0	0	0	2	0	0	4	0	0	3		
T 95140A	C-141	VALVE	101	46/52	10	10	3	0	0	0	0	0	0	7	0	0		

SCHEDU : BRUCE/WALKER FOREC : POOL PERIOD:

CONTROL NUMBER	ENG ACFT	NOUN	QUARTER NEGO	QUARTER /RQMT PDN	CUR PERIOD REQ	CUR PERIOD SCH	F	M	T	W	T	F	M	T	W	T	ACCR	R
95267A	KC135	VALVE	139	63 / 63	22	22	0	0	0	0	10	0	0	0	12	0		
T 95333A	F-4	VALVE	65	29 / 31	9	9	0	3	0	0	3	0	0	3	0	0		

2.6 MATERIAL HANDLING - MATPAT

A. MATERIAL HANDLING IS DONE MANUALLY AND IN MOST CASES ONE ITEM AT A TIME.

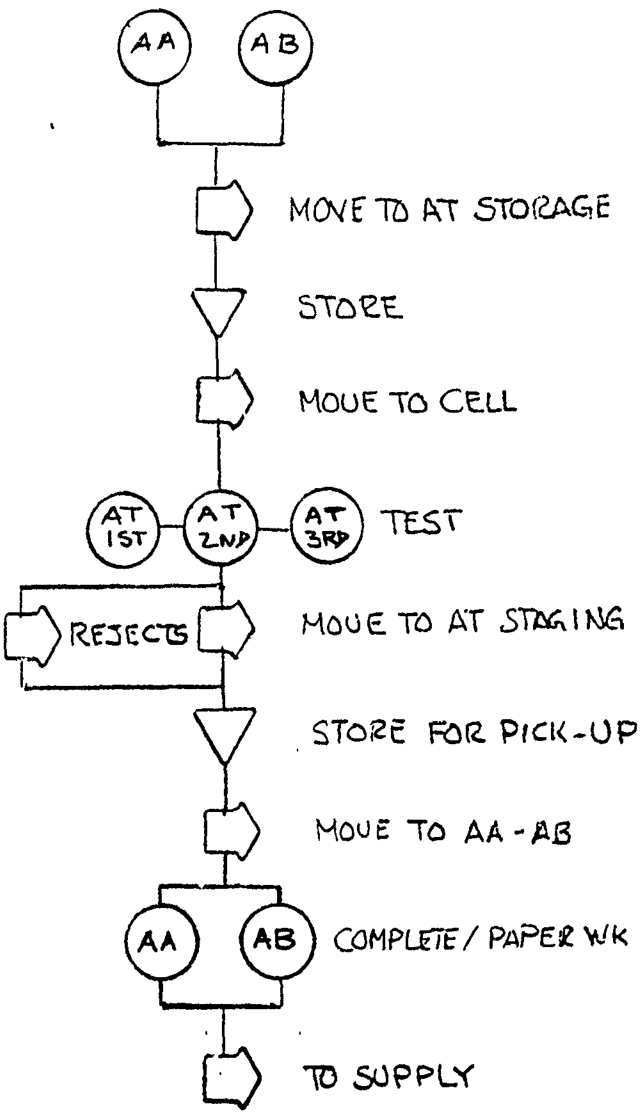
P-6

MATPAA & AB MECHANICS MOVE THE COMPLETED ITEMS TO THE DESIGNATED STAGING AREA IN MATPAT.

THR TEST OPERATORS MOVE THE ITEMS INTO THE CELLS AND TEST THEM

REJECTS ARE DEPOSITED IN IN THE STAGING AREA BY THE TEST MECHANICS AND RETRIEVED BY AA-AB MECHANICS

AA-AB MECHANICS ALSO TRANSPORT THE GOOD ITEMS BACK TO [illegible] BENCHES FOR COMPLETION



2.7 STORAGE

THE STORAGE FACILITIES OF MATPAT CONSIST OF 36" x 36" STAND ALONE RACKS WITH AN AVERAGE OF (4) SHELVES PER RACK WHICH VARIES IN SPACING TO ACCOMMODATE THE VARIETY OF ITEM SIZES

PRESENT RACK STORAGE - 12 RACKS - 648 SQ. FT

PROPOSED RACK STORAGE - 18 RACKS - 972 SQ. FT

THE PROPOSED STORAGE WILL BE NECESSARY WHEN BLOCK SCHEDULING IS IMPLEMENTED

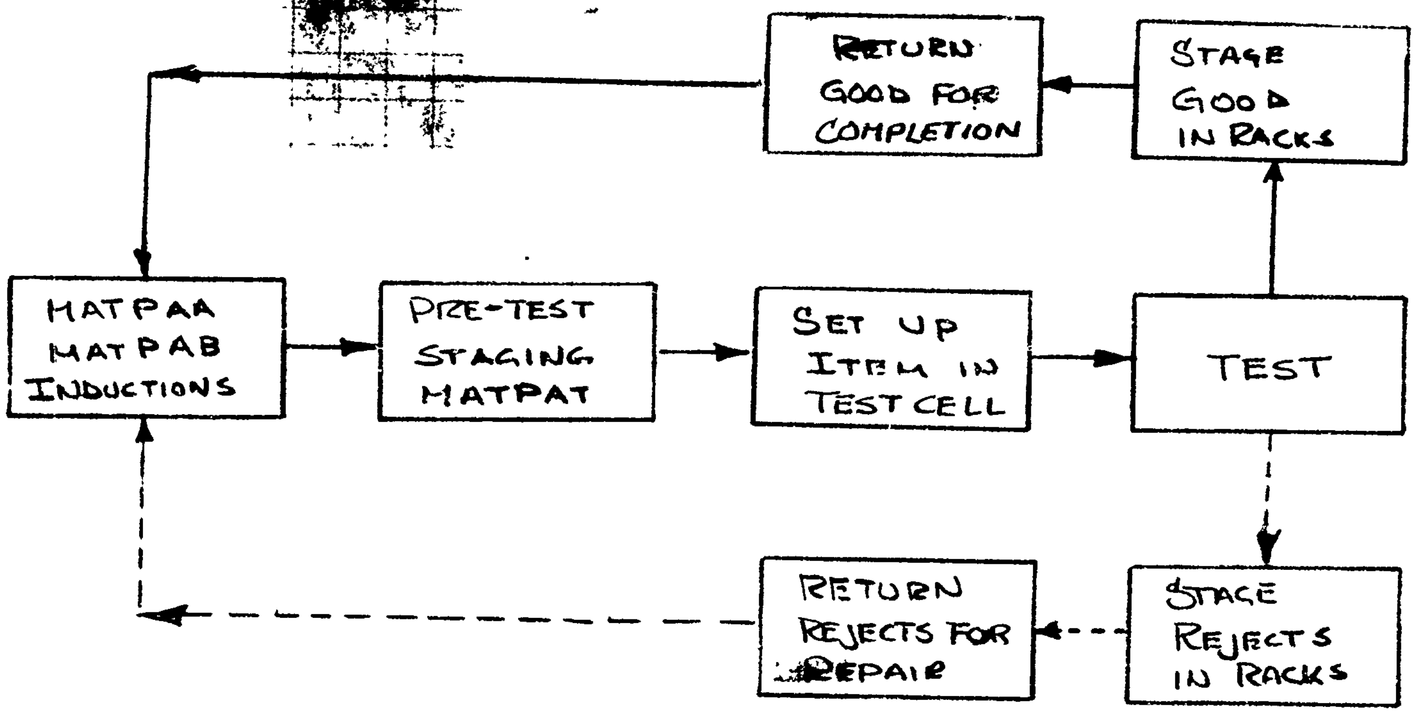
IN ADDITION, THERE IS PRESENTLY 648 SQ. FT OF FLOOR SPACE AVAILABLE FOR THE STORAGE OF TEST RIGS. WITH PROPER HOUSEKEEPING THIS AREA APPEARS TO BE ADEQUATE.

2.8

GENERIC FLOW PROCESS CHART

MATPAT - ALL TESTED ITEMS

SITE: OC-ALC
RCC: MATPAT
ENVR: G. FALLO



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3.0 80/20 WORK LOAD ANALYSIS

THE 80/20 ANALSIS FOR MATPAT CONSISTS OF (45) PCN(S) WHICH ACCOUNT FOR 80% OF FY88 LABOR HOURS IN MATPAT

ALL PCN(S) ARE MISTR ITEMS.

THREE PCN(S) WERE ELIMINATED FROM THE 80/20 LIST BECAUSE OF WORK TRANSFERS.
THEIR IMPACT ON THE 80/20 WAS (1025) WORKLOAD HOURS

PCN - 39014A - EXCHANGER
PCN - 39220A - EXCHANGER
PCN - 49228A - VALVE

THE 80/20 WORKLOAD WAS SUPPLEMENTED BY ADDING SIX PCN(S) FOR A TOTAL OF (1013) HOURS

PCN - 93009A - TURBINE
PCN - 95339A - VALUE
PCN - 95333A - VALVE
PCN - 93978A - VALUE
PCN - 92033A - CONTROL
PCN - 49381A - VALUE

807-23

* 3[illegible]A	1[illegible]0010485184LH	A[illegible]	C5	15	291	J	10.78 11 ✗	3136.980	
* 93008A	2915008859440	PUMP WTR	KC135	10	795	J	2.60 ✓	2067.000	
* 95135A	2995009742847	VALVE	C141	9	505	J	2.20 ✓	1111.000	
* 92062A	1660007935799	REGULATO	F4.	8	411	J	2.53 ✓	1039.830	
* 93031A	1650008727516	TURBINE	C130	14	196	J	4.82 4.95	944.720	
* 93071A	1660009159861	TURBINE	F111	12	119	J	6.98 ✓	830.620	
* 61184A	4810010045634TP	VALVE 3	C130	18	293	J	2.72 ✓	796.960	
* 92040A	1660000846707	REGULATO	C130	9	276	J	2.86 ✓	789.360	
* 95100A	4810002399234TP	VALVE	C5	10	241	J	2.93 3.15	706.130	
* 93030A	1660001359566	TURB	F4	10	284	J	2.23 ✓	633.320	
* 49450A	1660001239587	VALVE	F15E	7	200	J	3.00 ✓	600.000	
* ~~93049A~~ OK	1660001404068	TURBINE	A7	11	164	J	3.51 5.26	575.640	13,231.56
* 49384A	1660010214822	VALVE	F15	8	200	J	2.78 ✓	556.000	
* 50182A	1660011072459	TURBINE	F16	10	297	J	1.75 2.50	519.750	
* 50074A	1660010341230	TURBINE	A-10A	9	203	J	2.50 4.00	507.500	
[redacted]	1660008709373	EXCHANGE	C130	9	163	J	3.00 no 115	[redacted]	
* 92041A	1660000846708	REGULATO	C130	9	224	J	2.13 ✓	477.120	
* 38694A	4810009946617PL	PLTBBKOK	J79+15-+17	9	265	J	1.65 ✓	437.250	
* 93001A	1660008974306	TURBINE	C130	11	140	J	3.11 ✓	435.400	
* 93003A	1660007931564	TURBINE	C130	10	131	J	3.18 ✓	416.580	17,070.16
* 31174A	1650008736241	TURBINE	C130	14	106	J	3.84	407.040	
* 49229A	1660010631213	TURBINE	F15	11	120	J	3.30	396.000	
* 95099A	4810007604136TP	VALVE	C5	8	175	J	2.21	386.750	
~~92068A~~ OUT	4810007572345TP	VALVE	C141	8	150 196	J	2.45 1.86	367 364.560	
* 50926A	4810011187989YU	VALVE	E3A	10	115	J	3.00	345.000	
* 95131A	4810007961672TP	VALVE	C141	7	286	J	1.20	343.200	
* 49234A	1660002876868	VALVE	F15.	7	136	J	2.50	340.000	
* 97358A	1660010086521	TURB	F111	11	94	J	3.51	329.940	
* 92043A	1[illegible]0009776931	TURBINE	C141	10	100	J	3.21	321.000	
[redacted]	1660003352195	EXCHANGE	C130	8	105	J	3.00	[redacted]	
* 71052A	1660007961681	VALVE	C141	9	138	J	2.27	313.260	
* 95115A	4810012857167TP	VALVE	F111	8	82	J	3.74	306.680	21,238.59
* 49386A	1660003277052	VALVE	F15	7	101	J	3.00	303.000	
* 50254A	4810011307379	VALVE	F16	9	145	J	2.00	290.000	
* 31953A	1660008574008	COMPRESS	B52	12	51	J	5.68	289.680	
* 93018A	1660000793779	COMP	C5	11	47	J	5.83	274.010	
* 95269A	4810007306425HS	VALVE	C130	9	202	J	1.34	270.680	
* 92063A	1660007952609	REGULATO	F4	8	104	J	2.46	255.840	
* 92051A	1660007751679	VALVE	C141	9	112	J	2.17	243.040	
* 95137A	4810004981453TP	VALVE	C5	9	143	J	1.57	224.510	
* 497[illegible]A	1660011580520	VALVE	E3A	10	65	J	3.45	224.250	WCD HIST
[redacted]	1660001239583	VALVE	F15	7	63	J	3.50	[redacted]	23,834.10 55

ADD: 93009A TURBINE 210 77
95339A VALVE 196 64
96333A VALVE 166 57
93978A VALVE 157 54
92033A CONTROL VALVE 150 48
49381A 134

TOTAL PCN(S) 44

AA PCN

* [illegible]	1660010816853	EXCH	E3A	9	36	J	6.00	216.000
* 93009A ✓	1660005628335	TURBIN	KC135	10	68	J	3.09	210.120
* 95339A ✓	1820000661563TP	VALVE	F111	8	89	J	2.20	195.800
* 95373A	1660004591613	VALVE	A7	8	43	J	4.31	185.330
* 49679A	1660010297578	REGULATR	E3A	7	30	J	6.00	180.000
* 93026A	1660007936951	TURBINE	F4	10	66	J	2.55	168.300
* 95333A ✓	1660000893553	VALVE	F4	14	186	J	0.89	165.540
* 930[illegible]	1660011344624	TURLINE	F16	11	52	J	3.09	160.680
* 93[illegible]	1660005687200	VALVE	KC135	7	104	J	1.51	157.040
[illegible]	[illegible]	REGULATR	[illegible]	[illegible]	[illegible]	J	[illegible]	[illegible]

TMS

ADD 92033A

[redacted]

MATPAT

80/20

¶3.1 (CT'D)

SUBJECT: REPLACING MISSING (PCNS) FROM 80/20 WORKLOAD WITH ALTERNATIVES. 5-6-89

MISSING FROM 80/20

MATPAT

(HRS)		
489	39014A (EXCHANGER) I9K	NO WCD HISTORY
315	39220A (EXCHANGER) I9K	" " "
221	49228A (VALVE) AIE OK	" " "
✓ 1025		

(HRS)	ALTERNATIVES -	WCD HISTORY
210	93009A (TURBINE) (TBO 500) (86239)	55
196	95339A (VALVE) (VS0087) (88134)	77
166	95333A (VALVE) (VA0082) (88288)	64
157	93978A (VALVE) (CR0094) (84214)	57
150	92033A (CONTROL) (CR0043) (86283)	54
134	49381A (VALVE) (VA0228) (88140)	48
✓ 1013		

NOTE: - ALTERNATIVE HRS MUST EQUATE TO MISSING HRS.
- SELECT ALTERNATIVES WITH 30+ WCD HISTORIES TO ELIMINATE PULLING WCD(S) [APPENDIX G - 28 REPORT

DISTR: L. MAVRAS, R BOLANOS, A. SINGH, S. MCFARLAND, R. HISCOX, H. JOHNSON

4.0 DATA COLLECTION

A TOTAL OF NINE PROFILE DATA SHEET WERE UTILIZED IN THE DATA GATHERING PROCESS. THESE SHEETS ARE:

OPERATION PROFILE
EQUIPMENT PROFILE
MANPOWER PROFILE
MANPOWER FACTOR PROFILE
DISASSEMBLY/ASSEMBLY PROFILE
IN-DATE PROFILE
OUT-DATE PROFILE
ENVELOPE PROFILE
WORK LOAD PROFILE

EXAMPLES OF THE ABOVE PROFILE SHEETS AND THE CORRESPONDING INSTRUCTIONS FOR GATHERING THE DATA CAN BE FOUND IN THE APPENDIX SECTION OF THIS REPORT.

4.1 DATA COLLECTION PROCESS

EACH PCN ON THE 80/20 LIST WAS LISTED ON THE RESPECTIVE PROFILE SHEETS PRIOR TO GATHERING THE DATA.

IN ADDITION, THE TYPE OF TEST BY OPERATION WAS EXTRACTED FROM THE WCD(S) AND NOTED IN THE COMMENTS COLUMN ALONG WITH THE AIRCRAFT NO.

THE UNIT SUPERVISOR - D. McDANIEL WAS CONSULTED AS TO WHICH TEST PERSONNEL WERE MOST FAMILIAR WITH SPECIFIC PCN(S)

THE SELECTED MECHANIC WAS INTERVIEWED IN DETAIL AS TO THE SEQUENCE OF OPERATIONS, OCCURENCE FACTOR, NO OF OPERATORS, THE PROCESS HRS. INCLUDING MIN-MEAN-MAX TIMES. AND ITEM FLOW AND HANDLING.

THEIR WERE NO TRIANGULATION INSTANCES.

ADDITIONAL NOTES WERE PUT ON THE PROFILE SHEETS CONCERNING THE CORRELATION OF CELL NO.(S) TO OC NO(S), AIRCRAFT NO, SET UP FREQUENCY

THERE WERE (6) PROFILES GENERATED BY ALC PERSONNEL AND REVIEWED/COMPLETED BY MDMSC ENGINEERS.

THEY WERE:

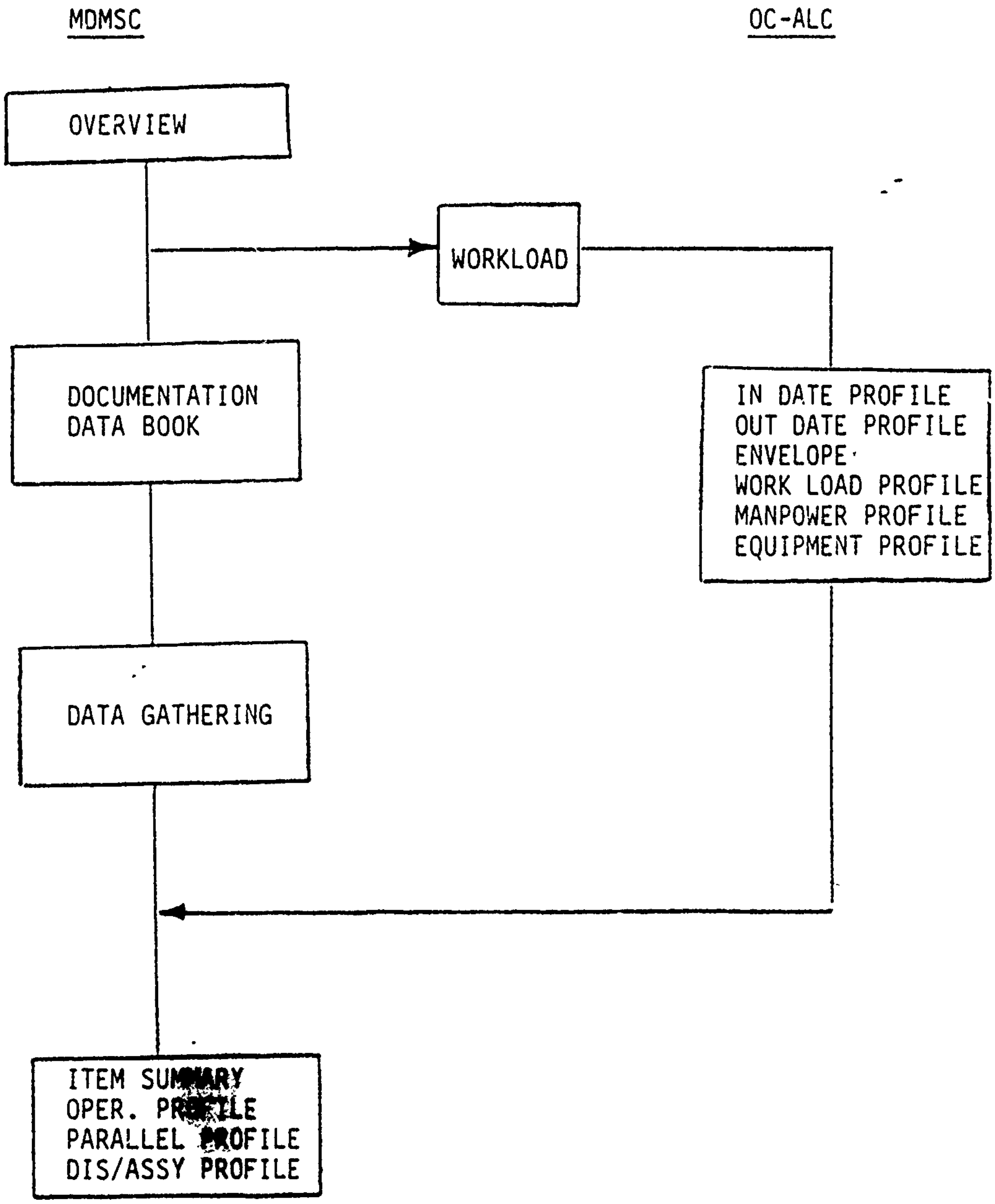
ENVELOPE PROFILE
WORK LOAD PROFILE
EQUIPMENT PROFILE
MANPOWER PROFILE
IN DATE PROFILE
OUT DATE PROFILE

5.0 INPUT DATA FORMAT

4.1.1

13 APRIL 1989

TECHNOLOGY INSERTION PROGRAM - RESPONSIBILITIES



AFLC TECHNOLOGY INSERTION PROGRAM
OPERATION PROFILE INSTRUCTIONS

DATA ITEM	DESCRIPTION	SOURCE
NAME	NAME OF PERSON COLLECTING DATA	—
ALC	NAME OF ALC WHERE THIS DATA IS COLLECTED	SM = McCLELLAN AIR BASE OC = TINKER AIR BASE SA = KELLY AIR BASE WR = WARNER ROBINS AIR BASE OO = HILL AIR BASE
DATE	START DATE OF DATA COLLECTION	—
RCC	NAME OF RCC WHERE THIS DATA IS COLLECTED (6 CHARACTERS)	—
ITEM CODE	LIST ONLY ONE ITEM CODE FROM THE FOLLOWING: PCN = PRODUCTION CONTROL NO. NSN = NATIONAL STOCK NO. P/N = PART NO. SHOULD BE SAME ITEM CODE AS ON 80/20 LISTING (18 CHARACTERS) CIRCLE ITEM CODE USED.	• 80/20 LISTING • ITEM 14, 15 OR 16 OF WCD • G037E (PDM) • FORM 206 (T&M)
WCD	NAME/NUMBER OF WORK CONTROL DOCUMENT (THE PRESENT WCD IN USE BY PRODUCTION) (8 CHARACTERS)	• TOP LEFT CORNER OF THE 1ST PAGE OF THE WCD. • G037E WCD (PDM) • FORM 206 (T&M)
WCD DATE	WORK CONTROL DOCUMENT REVISION DATE (6 CHARACTERS)	• ITEM NO. 1 OF WCD. • G037E • FORM 206 PLAN DATE
OPERATION NO.	A THREE DIGIT NUMBER THAT SEQUENCE THE STEPS OF WORK BEING PERFORMED AS LISTED IN WCD (4 CHARACTERS)	LISTED IN COLUMNS UNDER ITEM 19 OF WCD.

5

AFLC TECHNOLOGY INSERTION PROGRAM
OPERATION PROFILE INSTRUCTIONS (CONTINUED)

DATA ITEM	DESCRIPTION	SOURCE
RCC	ENTER RCC NAME FOR THAT OPERATION	RCC WILL BE LISTED UNDER THE OPERATION NO. IN COLUMN 19 OF WCD
OPERATION DESCRIPTION	ENTER AN ABBREVIATED DESCRIPTION OF WORK BEING PERFORMED. LIMIT FOUR CHARACTERS. USE THE FOLLOWING ABBREVIATIONS AND CREATE ADDITIONAL ABBREVIATIONS AS REQUIRED.	ITEM 20 OF WCD

ABBREVIATION	DESCRIPTION
ASSY	ASSEMBLY
DIS	DISASSEMBLY
NDI	NON-DESTRUCTIVE INSPECTION
MOVE	TRAVEL BETWEEN OPERATIONS
PROC	PROCESS OPERATION
REP	REPAIR
REPL	REPLACE
MFG	MANUFACTURE
LOAD	LOAD
UNLD	UNLOAD
TEST	TEST
INSP	INSPECTION
REC	RECEIVE OF ITEM
SHIP	SHIPMENT OF ITEM
INFO	INFORMATION
MACH	MACHINING
CLN	CLEAN
IND	INDUCTION
SELL	SELL DATE

AFLC TECHNOLOGY INSERTION PROGRAM
OPERATION PROFILE INSTRUCTIONS (CONTINUED)

DATA ITEM	DESCRIPTION	SOURCE
MANDATORY OCCURRENCE FACTOR	ENTER MANDATORY OCCURANCE FACTOR FOR ALL THE OPERATIONS.	INTERVIEWEE
OPERATION TYPE TRANSIENT (T) SETUP (S) PROCESS (P)	TRANSIENT - THE MOVEMENT BETWEEN OPERATIONS. SETUP - MAKING READY OR PREPARING FOR THE PERFORMANCE OF A JOB OR OPERATION. MACHINE SETUP INVOLVES EQUIPING A MACHINE WITH APPROPRIATE ACCESSORIES, TOOLS AND FIXTURES, SETING THE PROPER FEED, SPEED AND DEPTH OF CUT AND SO FORTH. IN MANUAL WORK, SETUP IS THE ARRANGEMENT PRIOR TO COMMENCING THE WORK, OF THE TOOLS, ACCESSORIES, COMPONENT PARTS AND DETAILS INVOLVED. IT ALSO INCLUDES THE TEARDOWN TO RETURN THE MACHINE OR WORK AREA TO ITS ORIGINAL OR NORMAL CONDITION. PROCESS - ACTUAL WORK PERFORMED ON THE ITEM. A PLANNED SERIES OF ACTIONS WHICH ADVANCES A MATERIAL OR PROCEDURE FROM ONE STAGE OF COMPLETION TO ANOTHER.	INTERVIEWEE
MANDATORY FLOW HOURS	MANDATORY FLOW HOURS REQUIRED TO COMPLETE AN OPERATION (INCLUDE TRANSIT TIME) (i.e., WAITING 24 HOURS MINIMUM FOR SEALANT TO CURE. (5 CHARACTERS WITH ONE DECIMAL PLACE) ALL BACK SHOP MUST HAVE FLOW HOURS.	INTERVIEWEE
SKILL CODE/LEVEL	INDICATE THE SKILL CODE/LEVEL REQUIRED TO PERFORM THE OPERATION (8 CHARACTERS) (i.e., SHEET METAL MECHANIC = SA WG 10 ENTER SA10)	INTERVIEWEE/ SUPERVISOR
QTY	QUANTITY OF MANPOWER AT THE SKILL CODE/LEVEL REQUIRED TO PERFORM THE OPERATION (3 CHARACTERS)	INTERVIEWEE

AFLC TECHNOLOGY INSERTION PROGRAM
OPERATION PROFILE INSTRUCTIONS (CONTINUED)

DATA ITEM	DESCRIPTION	SOURCE
TIME REQUIRED	THE TIME MANPOWER IS REQUIRED TO PERFORM THE OPERATION. IF THE TIMES ARE CONSTANT, ENTER TIME WITHOUT A PERCENT. IF THE TIMES ARE VARIABLE DUE TO A CHANGING LEVEL OF EFFORT, ENTER VARIABLE TIMES WITH A PERCENT. IF AN OPERATION IS PERFORMED : 20% OF THE TIME IN 1 HOUR 80% OF THE TIME IN 2 HOURS ENTER: TIME % / REQUIRED HRS 20 / 1 80 / 2 (5 CHARACTERS MAX. WITH ONE DECIMAL PLACE)	INTERVIEWEE
EQUIPMENT CODE	ENTER ALPHANUMERIC CODE OF EQUIPMENT NEEDED TO PERFORM THE OPERATION. USE ALC CODES AND SHORTEN TO 8 CHARACTERS. THIS CODE WILL ALSO BE USED ON THE EQUIPMENT PROFILE SHEET. (8 CHARACTERS)	INTERVIEWEE LOCATION OF EQUIP. EQUIPMENT LIST
QTY	INDICATE THE QUANTITY OF EQUIPMENT NEEDED TO PERFORM OPERATION (3 CHARACTERS)	INTERVIEWEE
TIME REQUIRED	SEE TIME REQUIRED FOR MANPOWER	INTERVIEWEE
DATA SOURCE	PLEASE INDICATE THE SOURCE OF INFORMATION (i.e., PERSONNEL DATABASE, PAPER REPORT) ALSO LIST ANY PECULIARITIES ASSOCIATED WITH AN OPERATION NUMBER.	INTERVIEWEE

[redacted]

NAME P. Poling ALC OC-ALC DATE 24 May 89 RCC [redacted] SHEET 1 OF 4

ITEM NUMBER	AIRCRAFT MODEL	WCD	WORKLOAD TYPE	FLOATING STOCK	ACTUAL PRODUCTION BY QUARTER 1	2	3	4	NO. OF ENVELOP UNITS	MAXIMUM W.I.P.	STANDARD HOURS
PCN NSN P/N 37716A	C5	0270 DR~~0252~~	4 M	150	18	76	47	34			11.05
PCN NSN P/N 93008A	C135	0498 DR~~0499~~	M	819	52	233	159	243			2.87
PCN NSN P/N 95135A	C141	VS0056	M	332	45	136	102	50			2.19
PCN NSN P/N 92062A	F4	VS0014	M	348	42	116	111	69			2.59
PCN NSN P/N 93031A	C130	2100 DR[illegible]	M	114	13	39	23	40			4.94
PCN NSN P/N 93071A	F111	TB0680	M	53	6	10	141	28			6.97
PCN NSN P/N 61184A	C130	VS0240	M	27	16	87	36	38			2.79
PCN NSN P/N 92040A	C130	CR0207	M	60	47	98	120	77			2.85
PCN NSN P/N 95100A	C5	VA0051	M	89	18	49	27	33			3.15
PCN NSN P/N 93030A	F4	TB0605	M	138	38	68	80	130			2.28
PCN NSN P/N 49450A	F15	VA0263	M	23	20	55	49	56			3.00
PCN NSN P/N 49384A	F15	VS0241	M	116	10	45	51	86			2.78
PCN NSN P/N 50162A	F16	TB2100	M	243	33	79	36	60			2.50

LSC-20096B

WORKL D PROFILE

NAME ______ ALC ______ DATE ______ RCC ______ SHEET 2 OF 4

ITEM NUMBER	AIRCRAFT MODEL	WCD	WORKLOAD TYPE	FLOATING STOCK	ACTUAL PRODUCTION BY QUARTER 1	2	3	4	NO. OF ENVELOP UNITS	MAXIMUM W.I.P.	STANDARD HOURS
PCN NSN P/N 50094A	A10	TB2150	M	37	0	40	29	43			2.50
PCN NSN P/N 92041A	C130	[illegible]0202	M	101	23	60	59	29			3.02
PCN NSN P/N 38694A	J79	HD2940	M	236	15	60	103	90			1.69
PCN NSN P/N 93001A	C130	TB0470	M	45	0	24	43	37			3.10
PCN NSN P/N 93003A	C130	TB 0480	M	315	8	40	45	39			3.18
PCN NSN P/N 31174A	C130	DR ~~0096~~ 0550	M	73	11	27	20	37			4.75
PCN NSN P/N 49229A	F15	TB1500	M	88	7	27	25	28			4.30
PCN NSN P/N 95099A	C5	VA0050	M	81	17	54	48	50			2.21
PCN NSN P/N 50226A	E3	VA0020	M	7	16	16	28	34			3.00
PCN NSN P/N 95131A	C141	VS0054	M	32	14	67	85	66			1.40
PCN NSN P/N 49234A	F15	VA0217	M	82	6	27	42	51			2.50
PCN NSN P/N 97308A	F111	TB1360	M	65	4	31	3	11			3.50
PCN NSN P/N 92052A	C141	VA0024	M	25	4	53	43	46			2.28

LSC-20096B

WORKL 'D PROFILE

NAME ______ ALC ______ DATE ______ RCC ______ SHEET 3 OF 4

ITEM NUMBER	AIRCRAFT MODEL	WCD	WORKLOAD TYPE	FLOATING STOCK	ACTUAL PRODUCTION BY QUARTER 1	2	3	4	NO. OF ENVELOP UNITS	MAXIMUM W.I.P.	STANDARD HOURS
PCN NSN P/N 93043A	C141	TB0660	M	156	0	17	26	28			3.20
PCN NSN P/N 95115A	F111	VS0048	M	12	9	13	3	16			3.73
PCN NSN P/N 49386A	F15	CR0227	M	96	2	13	27	40			3.00
PCN NSN P/N 50394A	F16	HD3010	M	333	0	0	19	16			2.00
PCN NSN P/N 31953A	B52	TB0170	M	27	1	11	28	8			5.67
PCN NSN P/N 93018A	C5	TB 0520	M	9	0	17	6	13			5.08
PCN NSN P/N 95269A	C130	DR2075 ~~VA0254~~	M	76	9	53	51	59			1.34
PCN NSN P/N 92063A	F4	VS0015	M	147	5	47	8	39			2.46
PCN NSN P/N 92051A	C141	VAC255	M	103	10	24	21	37			2.17
PCN NSN P/N 95137A	C5	VS0057	M	97	6	38	38	57			1.56
PCN NSN P/N 49764A	E3A	CR0245	M	52	6	23	18	24			3.44
PCN NSN P/N 93009A	KC135	TB0500	M	9	10	38	25	38			3.09
PCN NSN P/N 95339A	F111	VS0087	M	89	3	26	29	46			2.19

LSC-20096B

WORKLOAD PROFILE

NAME ____ ALC ____ DATE ____ RCC ____ SHEET 4 OF 4

ITEM NUMBER		AIRCRAFT MODEL	WCD	WORKLOAD TYPE	FLOATING STOCK	ACTUAL PRODUCTION BY QUARTER				NO. OF ENVELOP UNITS	MAXIMUM W.I.P.	STANDARD HOURS
						1	2	3	4			
PCN NSN P/N	95333A	F4	VA0082	M	81	19	68	58	88			.89
PCN NSN P/N	93978A	KC135	CR0094	M	35	0	35	47	54			1.51
PCN NSN P/N	92033A	F111	CR0043	M.	100	7	6	33	31			1.45
PCN NSN P/N	49381A	F15	VA0228	M	32	8	30	18	30			200
PCN NSN P/N	~~50000A~~	~~E3A~~	~~CR0252~~	~~M~~	30	1	2	9	6			~~600~~
PCN NSN P/N	92068A	C141	VA 0252	4	171	21	54	55	57			1.86
PCN NSN P/N												
PCN NSN P/N												
PCN NSN P/N												
PCN NSN P/N												
PCN NSN P/N												
PCN NSN P/N												
PCN NSN P/N												

NOT IN 80/20

LSC-20096B

MANPOWER PROFILE

NAME P. Poling ALC OCALC DATE 22 May 89 RCC MATPAT SHEET 1 OF 1

SKILL CODE/LEVEL	JOB DESCRIPTION	QUARTER	QUANTITY AVAILABLE WORK WEEK 1	2	3	WEEKEND 1	2	3	HOLIDAYS 1	2	3	MANPOWER AVAILABLE (HOURS) WORK WEEK 1	2	3	WEEKEND 1	2	3	HOLIDAYS 1	2	3	ALTERNATE SKILL CODE/LEVEL
OP10	Pneu. Sys. Mech	1	13	7	6	5	5	5				6.1	6.1	6.1	6.1	6.1	6.1				WL10 OP08
		2	13	7	6	5	5	5				6.1	6.1	6.1	6.1	6.1	6.1				
		3	13	7	6	5	5	5				6.1	6.1	6.1	6.1	6.1	6.1				
		4	13	7	6	5	5	5				6.1	6.1	6.1	6.1	6.1	6.1				
WL10	Pneu. Sys. Mech Work Leader WL-10	1	1	1	1	1	1	1				6.1	6.1	6.1	6.1	6.1	6.1				
		2	1	1	1	1	1	1				6.1	6.1	6.1	6.1	6.1	6.1				
		3	1	1	1	1	1	1				6.1	6.1	6.1	6.1	6.1	6.1				
		4	1	1	1	1	1	1				6.1	6.1	6.1	6.1	6.1	6.1				
OP08	Pneu. Sys Mech	1	1			1						6.1			6.1						OP10 WL10
		2	1			1						6.1			6.1						
		3	1			1						6.1			6.1						
		4	1			1						6.1			6.1						
		1																			
		2																			
		3																			
		4																			
		1																			
		2																			
		3																			
		4																			

28 People Assigned.

26 OP10
1 OP08
1 WL10 Work Leader who rotates from shift to shift to shift.

EQUIPMENT PROFILE

NAME P. Poling ALC OC ALC DATE ______ RCC MATPAT SHEET 1 OF 4

EQUIPMENT CODE	EQUIPMENT TYPE/DESCRIPTION	QUANTITY PER SHIFT 1st	2nd	3rd	DOWNTIME: PREVENTIVE MAINT. FREQ.	SHIFT	DOWN TIME	UNSCHEDULED BREAKDOWN REPAIR TIME: MTBF	MTTR	PERCENT USED FOR OTHER RCCs (e.g. TIME NOT AVAILABLE)	ENVELOP UNITS MIN / MAX	ALTERNATE EQUIPMENT CODE	SOURCE
• OC 0740	Compressor	1	1	1	365	3	56.0	365	56.0	10	NA	OC0741 OC0742 OC0743 OC0744 OC0745	Int
• OC 0741	Compressor	1	1	1		3					NA	OC0740 OC0742 OC0743 OC0744 OC0745	INT
• OC 0742	Compressor	1	1	1		3					NA	OC0740 OC0741 OC0743 OC0744 OC0745	Int
• OC 0743	Compressor	1	1	1		3					NA	OC0740 OC0741 OC0742 OC0744 OC0745	Int
• OC 0744	Compressor	1	1	1		3					NA	OC0740 OC0741 OC0742 OC0743 OC0745	Int
• OC 0745	Compressor	1	1	1	365	3	56.0	365	56.0	10	NA	OC0740 OC0741 OC0742 OC0743 OC0744	Int
O OC 6030	HEATER	1	1	1	20	3	240	365	240	0	NA	OC 6029 OC 2789	INT
O OC 6029	HEATER	1	1	1		3					NA	OC 6030 OC 2789	INT
☆ OC 2789	HEATER	1	1	1	20	3	240	365	240	0	NA	OC 6029 OC 6030	INT

• 150 Lb/min at 300 PSI
Vintage 1953

☆. 1956 model
O = 2yrs old

EQUIPMENT PROFILE

NAME P. POLING ALC OC DATE 5-30-89 RCC MATPAT SHEET 2 OF 4

EQUIPMENT CODE	EQUIPMENT TYPE/DESCRIPTION	QUANTITY PER SHIFT 1st	2nd	3rd	DOWNTIME: PREVENTIVE MAINT. FREQ.	SHIFT	DOWN TIME	UNSCHEDULED BREAKDOWN REPAIR TIME MTBF	MTTR	PERCENT USED FOR OTHER RCCs (e.g. TIME NOT AVAILABLE)	ENVELOP UNITS MIN	MAX	ALTERNATE EQUIPMENT CODE	SOURCE
OC 1138	TESTCONSL CELL #1	1	1	1	90	3	4	730 ~~30~~	112	0	N/A	N/A	OC 1017	INT
F 1138	FIXTURE CELL #1												F 1017	
OC 1077	TESTCONSL CELL #2												OC 1012 OC 1017	
F 1077	FIXTURE CELL #2												F-1012 F-1017	
OC 1008	TESTCONSL CELL #5													
F 1008	FIXTURE CELL #5													
OC 1010	TESTCONSL CELL #6													
F 1010	FIXTURE Cell #6													
OC 1012	TESTCONSL CELL #8												OC 1077	
F 1012	FIXTURE CELL #8												F 1077	
OC 1013	TESTCONSL CELL #9													
F 1013	FIXTURE CELL #9				90	3	4	30	112					
P 1013	CONT PANEL Cell #9	1	1	1	90	3	4	30	112	0			—	

C _ 730.00

T __ 15.00 __ 30.00 __ 37.50

LSC-20094B

EQUIPMENT PROFILE

NAME P. POLINS ALC OC DATE 5-30-89 RCC MATPAT SHEET 3 OF 4

EQUIPMENT CODE	EQUIPMENT TYPE/DESCRIPTION	QUANTITY PER SHIFT			DOWNTIME					PERCENT USED FOR OTHER RCCs (e.g. TIME NOT AVAILABLE)	ENVELOP UNITS		ALTERNATE EQUIPMENT CODE	SOURCE
					PREVENTIVE MAINT.			UNSCHEDULED BREAKDOWN REPAIR TIME						
		1st	2nd	3rd	FREQ.	SHIFT	DOWN TIME	MTBF	MTTR		MIN	MAX		
OC 1015	TEST CONSL CELL #11	1	1	1	90	3	4	30	112	0	N/A	N/A		INT
F 1015	FIXTURE CELL #11													
OC 1016	TEST CONSL CELL #12													
F 1016	FIXTURE CELL #12													
OC 1017	TEST CONSL CELL #13												OC 1077	
F 1017	FIXTURE CELL #13												F 1077	
OC 1018	TEST CONSL CELL #14													
C 1018	CHILLER Cell #14													
F 1018	FIXTURE Cell #14													
OC 1750	OVEN CELL #14													
OC 1021	TEST CONSL CELL #18													
F 1021	FIXTURE CELL #18				90	3	4	30	112					

EQUIPMENT PROFILE

NAME P. POLING ALC OC DATE 5-30-89 RCC MATPAT SHEET 4 OF 4

EQUIPMENT CODE	EQUIPMENT TYPE/DESCRIPTION	QUANTITY PER SHIFT 1st	2nd	3rd	DOWNTIME: PREVENTIVE MAINT. FREQ.	SHIFT	DOWN TIME	UNSCHEDULED BREAKDOWN REPAIR TIME MTBF	MTTR	PERCENT USED FOR OTHER RCCs (e.g. TIME NOT AVAILABLE)	ENVELOP UNITS MIN	MAX	ALTERNATE EQUIPMENT CODE	SOURCE
OC 1023	TEST CONSL CELL #20	1	1	1	90	3	4	30	112	0	N/A	N/A		Int
V 1023	VACUUM RIG CELL #20													
H 1023	HYDRL. RIG Cell #20													
M 1023	MANOMETER CELL #20													
OC 1025	TEST CONSL CELL #21												OC 1026	
F 1025	FIXTURE CELL #21												F 1026	
OC 1027	TEST CONSL CELL #22													
F 1027	FIXTURE CELL #22													
OC 1026	TEST CONSL CELL #24												OC 1025	
F 1026	FIXTURE CELL #24												F 1025	
OC 1028	TEST CONSL CELL #25													
F 1028	FIXTURE CELL #25				90	3	4	30	112					Roll in FIXTURE
F 1023	FIXTURE CELL #20	1	1	1	90	3	4	30	112	0	N/A		FL 1026	
FL 1025 FL 1026	FILTER ASSY Cell 21 Cell 24												FL 1025	

same for BOTH

LSC-20094B

OPERATION

PROFILES

62744 - D...

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 5-2-89 RCC MATPAB SHEET 1 OF 1

PCN NSN P/N 97308A WCD TB1360 WCD DATE 86260

\# [redacted]

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		29.3									[redacted]
				~~SETUP~~											H. FIX.
				~~PROCESS~~											[redacted]
340		TEST		~~TRANSIT~~											IAW- SEC III
				SETUP			OP/10	1	100	1.0	OC 1025	1	100	2.0 2.5	# 3/8-24
				PROCESS			OP/10	1	100	1.5	F 1025	1	100	1.5 2.5	
350		TEST		~~TRANSIT~~											
				~~SETUP~~							OC 1025	1	100	.5	CMPl
				PROCESS			OP/10	1	100	.5	F 1025	1	100	.5	
999		OUT		TRANSIT		37.3									
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											

WCD HIST 38

TURBINE

LSC-20092C

eid 07/11/89 gfd

WCD HIST. (77)

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 5-8-89 RCC MATPAA SHEET 1 OF 3

PCN/NSN/P/N 95339 A WCD VS0087 WCD DATE 88134

Call [redacted] *

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		112.8									[redacted]
				~~SETUP~~											
				~~PROCESS~~											
100		TEST		~~TRANSIT~~											[redacted] PRESS DROP
				SETUP			OP/10	1	100	.2	OC 1138	1	100	.8 1.3	
				PROCESS			OP/10	1		.5	F1138	1		.3 1.3	
110				~~TRANSIT~~											PRIME. CALIBR DN. STREAM PRESS
				~~SETUP~~							OC 1138	1			
				PROCESS			OP/10	1		.7	F1138	1			
120				~~TRANSIT~~											OVER PRESS INDICATOR CALIBR.
				~~SETUP~~							OC 1138	1			
				PROCESS			OP/10	1		.7	F1138	1			
130				~~TRANSIT~~											SECONDARY CALIBR. DN. STREAM PRESS.
				~~SETUP~~							OC 1138	1			
				PROCESS			OP/10	1		.7	F1138	1			

(REGULATOR VALVE)

OPERAT[illegible] PROFILE

NAME G. FALLO ALC OC DATE 5-8-89 RCC MATPAA SHEET 2 OF 3

PCN / NSN / P/N 95339-A WCD VS 0087 WCD DATE 88134

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
140	MAT PAT	TEST	1.0	~~TRANSIT~~											PRESS. DROP
				~~SETUP~~							OC 1138	1	100	.5	
				PROCESS			OP/10	1	100	.5	F1138	1		.5	
150				~~TRANSIT~~											PRIMARY FUNC. DN. STREAM PRESS
				~~SETUP~~							OC 1138			.5	
				PROCESS			OP/10	1		.5	F1138			.5	
160				~~TRANSIT~~											SECONDARY FUNC. DN. STREAM PRESS.
				~~SETUP~~							OC 1138			.5	
				PROCESS			OP/10	1		.5	F1138			.5	
170				~~TRANSIT~~											CASE LEAK
				~~SETUP~~							OC 1138			.5	
				PROCESS			OP/10	1		.5	F-1138			.5	
180				~~TRANSIT~~											CMPL.
				~~SETUP~~							OC 1138			.5	
				PROCESS			OP/10	1		.5	F1138			.5	

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 5-8-89 RCC MATPAA SHEET 3 OF 3

PCD NSN P/N 95339-A WCD VS 0087 WCD DATE 88134

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
999	MAT PAT	OUT	1.0	TRANSIT		24.									
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											

OPERATI[illegible] PROFILE

ent 07/11/89 eja

WCD HIST (64)

NAME G. FALLO ALC OC DATE 5-9-89 RCC MATPAA SHEET 1 OF 1

NSN P/N 15333 A WCD VA 0082 WCD DATE 88288

[redacted]

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		24.									[redacted]
				~~SETUP~~											
				~~PROCESS~~											
070		TEST		TRANSIT											[redacted]
				SETUP			OP/10	1	100	.2	~~OC~~ 1138	1	100	1.6 2.4	
				PROCESS			OP/10	1	100	.8	F1138	1	100	.8 2.4	
999		OUT		TRANSIT		36.									
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											

DUAL BUTTRZ FLY VALUE

LSC-20092C

[redacted] end 07'11'89 [illegible]

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 4-29-89 RCC MATPAB SHEET 1 OF 1

PCN / NSN / P/N 95269A WCD DR-2075 WCD DATE 88175

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		28.4									[redacted]
				~~SETUP~~											
				~~PROCESS~~											[redacted]
190	MAT PAT	TEST	1.0	TRANSIT											
				SETUP			OP/10	1	100	.5	OC1013 F 1013	1 1	100 100	2.0 2.0 2.0	SHUT OFF VALUE
				PROCESS			OP/10	1	100	1.5	P 1013	1	100	1.5 2.0	P-1013 HOLD FIX. C130 DRIVE
210	MAT PAT	TEST	1.0	~~TRANSIT~~											
				~~SETUP~~							OC1013 F 1013	1 1	100 100	.5 .5	CMPL.
				PROCESS			OP/10	1	100	.5	P1013	1	100	.5	
999	MAT PAT	OUT	1.0	TRANSIT		58.9									
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											

PAC AIR - SHUT OFF VALUE

LSC-20092C

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 5-2-89 RCC MATPAA SHEET 1 OF 3

PCN / NSN / P/N 95137 A WCD VS 0057 WCD DATE 88134

WCD HIST 57

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS [redacted]
00	MAT PAT	IN	1.0	TRANSIT		199.2									[redacted]
				~~SETUP~~											
				~~PROCESS~~											
170		TEST		~~TRANSIT~~											BLEED OFF CALIBR. – THERM PORT PRESS 30 IN.
				SETUP			OP/10	1	100	.3	OC 1138	1	100	1.2 1.7	
				PROCESS			OP/10	1		.5	F 1138	1	100	1.3 1.7	
180				~~TRANSIT~~											PORT LEAK
				~~SETUP~~							OC 1138			.5	
				PROCESS			OP/10	1		.5	F 1138			.5	
190				~~TRANSIT~~											INDIC. CHK. BUTTERFLY
				~~SETUP~~							OC 1138				
				PROCESS			OP/10	1		.5	F 1138			.5	
200				~~TRANSIT~~											CASE LEAK
				~~SETUP~~							OC 1138				
				PROCESS			OP/10	1		.5	F 1138			.5	

BLEED AIR VALVE

LSC-20092C

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 5-2-89 RCC MATPAA SHEET 2 OF 3

NSN
P/N 95137 A WCD VS-0057 WCD DATE 88134

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
210	MAT PAT	TEST	1.0	TRANSIT											CONTROL VENT LEAK
				SETUP							OC 1138	1	100	.5	
				PROCESS			OP/10	1	100	.5	F 1138	1	100	.5	
220				TRANSIT											TIME CHK.
				SETUP							OC 1138	1		.5	
				PROCESS			OP/10	1		.5	F 1138	1		.5	
230				TRANSIT											THERMOSTAT CONTROL
				SETUP							OC 1138	1		.5	
				PROCESS			OP/10	1		.5	F 1138	1		.5	
240				TRANSIT											PRESS. REG SERVO.
				SETUP							OC 1138	1		.5	
				PROCESS			OP/10	1		.5	F 1138	1		.5	
250				TRANSIT											REVERSE FLOW CHK
				SETUP							OC 1138	1		.5	
				PROCESS			OP/10	1		.5	F 1138	1		.5	

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 5-2-89 RCC MATPAA SHEET 3 OF 3

FCN
NSN
P/N 95137 A

WCD VS-0057 WCD DATE 88134

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
260	MAT PAT	TEST	1.0	TRANSIT											min. open. press.
				SETUP							OC 1138	1	100	.5	
				PROCESS			OP/10	1	100	.5	F 1138	1	100	.5	
270	MAT PAT	TEST	1.0	TRANSIT											cmpl.
				SETUP							OC 1138	1	100	.5	
				PROCESS			OP/10	1	100	.5	F1138	1	100	.5	
999	MAT PAT	OUT	1.0	TRANSIT		168									
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											

LSC-20092C

OPERA..ON PROFILE

NAME G. FALLO ALC OC DATE 5-1-89 RCC MATPAA SHEET 1 OF 2

PCN NSN P/N 95135 A WCD VS 0056 WCD DATE 88069

[redacted]

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	[redacted]	TRANSIT		98.2									[redacted]
				~~SETUP~~											
				~~PROCESS~~											[redacted]
210		TEST		~~TRANSIT~~											INLET –
				SETUP			OP/10	1	100	.5	OC 1012	1	100	1.0 1.0	DN. STREAM ~~DREK~~
				PROCESS			OP/10	1	100	.5	F1012	1	100	.5 1.0	HOLD FIXT. [redacted]
220				~~TRANSIT~~											HI-TEMP
				~~SETUP~~							OC/1012	1	100	2.0	
				PROCESS			OP/10	1	100	2.0	F1012	1	100	2.0	
230				~~TRANSIT~~											PORT LEAK
				~~SETUP~~							OC/1012	1	100	1.0	
				PROCESS			OP/10	1	100	1.0	F1012	1	100	1.0	
235				~~TRANSIT~~											CMPL.
				~~SETUP~~							OC/1012	1	100	.5	
				PROCESS			OP/10	1	100	.5	F1012	1	100	.5	

3" SHUT OFF VALVE

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 5-1-89 RCC MAT PAA SHEET 2 OF 2

PCN / NSN / P/N 95135-A WCD VS 0056 WCD DATE 88069

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
999	MAT PAT	OUT	1.0	TRANSIT		12.0									
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											

OPERA..ON PROFILE ent 0711 gjd 2707

NAME G. FALLO ALC OC DATE 5-1-89 RCC MATPAA SHEET 1 OF 3

WCD HIST 120

PCN NSN P/N 95131 A WCD VS 0054 WCD DATE 87128

[redacted]

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		172.8									[redacted]
				~~SETUP~~											
				~~PROCESS~~											
190		TEST		~~TRANSIT~~											PORT LEAK
				SETUP			OP/10	1	100	.2	OC 1077		100	1.0 1.5	220 PSIG
				PROCESS				1		.5	F1077			.5 1.5	3.0 PPM
200				~~TRANSIT~~											POVT
				~~SETUP~~							OC 1077			.5	LEAK
				PROCESS			OP/10	1		.5	F1077			.5	(ABOVE)
210				~~TRANSIT~~											POVT
				~~SETUP~~							OC 1077			.5	LEAK
				PROCESS			OP/10	1		.5	F1077			.5	(REVERSE)
220				~~TRANSIT~~											CASE
				~~SETUP~~							OC 1077			.5	LEAK
				PROCESS			OP/10	1		.5	F1077			.5	220 PSIG

4" BUTTERFLY SHUT OFF VALVE

LSC-2(X)92C

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 5-1-89 RCC MATPAA SHEET 2 OF 3

PCN/NSN/P/N 95131A WCD VS 0054 ✓ WCD DATE 87128

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
230	MAT PAT	TEST	1.0	~~TRANSIT~~											OPRR TIME
				~~SETUP~~					100		OC 1077		100	.5	
				PROCESS			OP/10	1		.5	F1077	1		.5	
240				~~TRANSIT~~											OPRR TIME
				~~SETUP~~							OC 1077			0.5	
				PROCESS			OP/10	1		.5	F1077	1		0.5	
250				~~TRANSIT~~											OPER TIME
				~~SETUP~~							OC 1077			0.5	
				PROCESS			OP/10	1		.5	F1077	1		0.5	
260				~~TRANSIT~~											CONTINUITY TEST
				~~SETUP~~							OC 1077			0.3	
				PROCESS			OP/10	1		.3	F 1077	1		0.3	
270				~~TRANSIT~~											LIMIT SWITCH LOCKED
				~~SETUP~~							OC 1077			0.3	
				PROCESS			OP/10	1		.3	F1077	1		0.3	

OPERATION PROFILE

NAME G FALLO ALC OC DATE 5-1-89 RCC MAT PAA SHEET 3 OF 3

PCN / NSN / P/N 95131 A WCD VS0054 WCD DATE 87128

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
275	MAT PAT	TEST	1.0	~~TRANSIT~~											
				~~SETUP~~			~~OP/10~~	~~1~~	~~100~~		OC 1077	1	100	.5	Cmpl.
				PROCESS			OP/10	1	100	.5	F1077	1	100	.5	
999	MAT PAT	OUT	1.0	TRANSIT		60.									
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											

LSC-20092C

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OPERA..ON PROFILE

WCD HIST (41)

NAME G. FALLO ALC OC DATE 5-1-89 RCC MATPAA SHEET 1 OF 3

PCN NSN P/N 95115A WCD V50048 ✓ WCD DATE 85037

[redacted]

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
.00	MAT PAT	IN	1.0	TRANSIT		ASL									[redacted]
				~~SETUP~~											FIXT.
				~~PROCESS~~											[redacted]
200		TEST		~~TRANSIT~~											MIN. OPER.
				SETUP			OP/10	1	100	1.0	OC 1028	1	100	2.0 1.3	VOLTAGE VALUE
				PROCESS			OP/10	1	100	.3	F1028	1	100	.3 1.3	ASSY LOW
210				~~TRANSIT~~											
				~~SETUP~~							OC1028	1	100	.3	(Same)
				PROCESS			OP/10	1	100	.3	F1028	1	100	.3	HIGH
220				~~TRANSIT~~											CALIBR.
				~~SETUP~~							OC1028	1	100	1.5	LOW DN. STREAM
				PROCESS			OP/10	1	100	1.5	F1028	1	100	1.5	PRESS
230				~~TRANSIT~~											CALIBR. HI
				~~SETUP~~							OC1028	1	100	.6	DN. STREAM
				PROCESS			OP/10	1	100	.6	F1028	1	100	.6	PRESS

REGULATING VALVE

LSC-2(X)92C

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 5-1-89 RCC MATPAA SHEET 2 OF 3

PCN/NSN/P/N 95115A WCD VS 0048 WCD DATE 85037

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
240	MAT PAT	TEST	1.0	~~TRANSIT~~											SECONDARY
				~~SETUP~~							OC1028	1	100	.5	REGULATION
				PROCESS			OP/10	1	100	.5	F1028	1	100	.5	
250				~~TRANSIT~~											1. DIC.
				~~SETUP~~							OC1028	1	100	1.0	P/N
				PROCESS			OP/10	1	100	1.0	F1028	1	100	1.0	
260				~~TRANSIT~~											PORT
				~~SETUP~~							OC1028	1	100	.3	LEAKAGE
				PROCESS			OP/10	1	100	.3	F1028	1	100	.3	
270				~~TRANSIT~~											DN. STREAM
				~~SETUP~~							OC1028	1	100	.3	PRESS
				PROCESS			OP/10	1	100	.3	F1028	1	100	.3	20 PPM
280				~~TRANSIT~~											DN. STREAM
				~~SETUP~~							OC1028	1	100	.3	PRESS
				PROCESS			OP/10	1	100	.3	F1028	1	100	.3	140 PPM

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 5-1-89 RCC MATPAA SHEET 3 OF 3

RCN NSN 95115 P/N

WCD VS 00 48 WCD DATE 85037

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
290	MAT PAT	TEST	1.0	~~TRANSIT~~											Dn. Stream
				~~SETUP~~							OC1028	1	100	.3	Press — HI
				PROCESS			OP/10	1	100	.3	F1028	1	100	.3	Sked 40PPM
300				~~TRANSIT~~											DN. Stream
				~~SETUP~~							OC1028	1	100	.3	Press — HI SICED
				PROCESS			OP/10	1	100	.3	F1028	1	100	.3	260 PPM
310				~~TRANSIT~~											
				~~SETUP~~							OC1028	1	100	.5	Cmpl.
				PROCESS			OP/10	1	100	.5	F1028	1	100	.5	
999		OUT		TRANSIT		60.									
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											

OPERATION PROFILE

ent 0711 lgd

WCD HIST 69

NAME G. FALLO ALC OC DATE 5-1-89 RCC MATPAA SHEET 1 OF 2

PCN / NSN / P/N 95100 A WCD VA 0051 WCD DATE 85217

[redacted]

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
.00	MAT PAT	IN	1.0	TRANSIT		120.									[redacted]
				~~SETUP~~											
				~~PROCESS~~											
150		TEST		~~TRANSIT~~											CALIB. PORT LEAK.
				SETUP			OP/10	1	100	2.0	OC1028	1	100	2.0 1.3	
				PROCESS			OP/10	1	100	.3	F 1028	1	100	.3 1.3	HOLD FIXT.
160				~~TRANSIT~~											CALIB FEED BK.
				~~SETUP~~							OC1028	1	100	.3	
				PROCESS			OP/10	1	100	.3	F 1028	1	100	.3	
170				~~TRANSIT~~											MIN OPEN PRESS
				~~SETUP~~							OC 1028	1	100	.3	
				PROCESS			OP/10	1	100	.3	F1028	1	100	.3	
180				~~TRANSIT~~											HIGH FLOW CALIB
				~~SETUP~~							OC1028	1	100	1.5	
				PROCESS			OP/10	1	100	1.5	F1028	1	1.00	1.5	

OPERA..ON PROFILE

NAME G. FALLO ALC OC DATE 5-1-89 RCC MATPAA SHEET 2 OF 2

PCN NSN P/N 95100 A WCD VA 0051 WCD DATE 85217

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
190	MAT PAT	TEST	1.0	~~TRANSIT~~											CALIBRATE MADARS TRANS-DUCER
				~~SETUP~~							OC1028	1	100	.6	
				PROCESS			OP/10	1	100	.6	F1028	1	100	.6	
200				~~TRANSIT~~											LOW FLOW CALIBR
				~~SETUP~~							OC 1028	1	100	.5	
				PROCESS			OP/10	1	100	.5	F1028	1	100	.5	
210				~~TRANSIT~~											ADJUST
				~~SETUP~~							OC 1028	1	100	1.0	
				PROCESS			OP/10	1	100	1.0	F1028	1	100	1.0	
220				~~TRANSIT~~											CMPL.
				~~SETUP~~							OC1028	1	100	.5	
				PROCESS			OP/10	1	100	.5	F1028	1	100	.5	
999		OUT		TRANSIT		13.2									
				~~SETUP~~											
				~~PROCESS~~											

LSC-20092C

OPERATION PROFILE

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NAME G. FALLO ALC OC DATE 88279 RCC MATPAA SHEET 1 OF 3

PCN / NSN / P/N 95099 A WCD VA-0050 WCD DATE 88279

[redacted]

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		139.2									[redacted]
				~~SETUP~~											
				~~PROCESS~~											[redacted]
220		TEST		~~TRANSIT~~											INDICATOR
				SETUP			OP/10	1	100	1.0	OC1028	1	100	2.0 1.3	& VALVE
				PROCESS			OP/10	1	100	.3	F1028	1	100	.3 1.3	CALIBRATE HOLD FIX
230				~~TRANSIT~~											CASE LEAK
				~~SETUP~~							OC1028	1	100	1.0	& VENT FLOW
				PROCESS			OP/10	1	100	1.0	F1028	1	100	1.0	
240				~~TRANSIT~~											PORT
				~~SETUP~~							OC1028	1	100	.3	LEAKAGE
				PROCESS			OP/10	1	100	.3	F1028	1	100	.3	(Reverse)
250				~~TRANSIT~~											MIN.
				~~SETUP~~							OC1028	1	100	.3	OPEN PRESS.
				PROCESS			OP/10	1	100	.3	F1028	1	100	.3	

PYLON BLEED AIR VALUE

LSC-20092C

[redacted]

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 4-29-89 RCC MATPAA SHEET 2 OF 3

PCN NSN P/N 95099-A WCD VA-0050 WCD DATE 88279

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
260	MAT PAT	TEST	1.0	~~TRANSIT~~											Port Leak. Max.
				~~SETUP~~							OC1028	1	100	.5	
				PROCESS			OP/10	1	100	.5	F1028	1	100	.5	
270				~~TRANSIT~~											DUMP VALVE
				~~SETUP~~							OC1028	1	100	.3	
				PROCESS			OP/10	1	100	.3	F1028	1	100	.3	
280				~~TRANSIT~~											RELIEF VALVE CALIB.
				~~SETUP~~							OC1028	1	100	.5	
				PROCESS			OP/10	1	100	.5	F1028	1	100	.5	
290				~~TRANSIT~~											min. OPER. Press. CHK.
				~~SETUP~~							OC1028	1	100	.3	
				PROCESS			OP/10	1	100	.3	F1028	1	100	.3	
300				~~TRANSIT~~											SHUT OFF VALVE
				~~SETUP~~							OC1028	1	100	1.0	
				PROCESS			OP/10	1	100	1.0	F1028	1	100	1.0	

LSC-20092C

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 4-29-89 RCC MAT PAA SHEET 3 OF 3

PCR/NSN/P/N 95099 A WCD VA-0050 WCD DATE 88279

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
310	MAT PAT	TEST	1.0	TRANSIT											CASE LEAK
				SETUP							OC1028	1	100	1.0	
				PROCESS			OP/10	1	100	1.0	F 1028	1	100	1.0	
320		TEST	1.0	TRANSIT											CMPL.
				SETUP							OC1028	1	100	.5	
				PROCESS			OP/10	1	100	.5	F-1028	1	100	.5	
999		OUT	1.0	TRANSIT		26.4									
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 5-2-89 RCC MATPAB SHEET 1 OF 2

PCN NSN P/N 93031A WCD DR 2100 WCD DATE 87243 Cell #9

WCD HIST 39

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		21.6									J. Winnay
				~~SETUP~~											
				~~PROCESS~~											C-130
110		TEST		~~TRANSIT~~	—	—	—	—	—	—	OC 1013	1	100	1.0	START-UP
				SETUP			OP/10	1	100	.7	F 1013	1	100	1.0	HOLD FIXT GENERATOR
				PROCESS			OP/10	1	100	.3	P1013	1	100	1.0	
114				~~TRANSIT~~							OC 1013	1	100	1.5	PRELIM. OVER-SPEED
				~~SETUP~~							F1013	1	100	1.5	
				PROCESS			OP/10	1	100	1.5	P1013	1	100	1.5	
120				~~TRANSIT~~							OC 1013	1	100	.8	SHUT-OFF VALVE
				~~SETUP~~							F1013	1	100	.8	
				PROCESS			OP/10	1	100	.8	P1013	1	100	.8	
130				~~TRANSIT~~							OC 1013	1	100	.7	PERFORM.
				~~SETUP~~							F1013	1	100	.7	
				PROCESS			OP/10	1	100	.7	P 1013	1	100	.7	

(per S/U)

AIRTURBINE DRIVE

Single Firp. Cell

LSC-20092C

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 5-2-89 RCC MATPAB SHEET 2 OF 2

PCN / NSN / P/N 93031-A WCD DR2100 WCD DATE 87243

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
140	MAT PAT	TEST	1.0	~~TRANSIT~~							OC 1013	1	100	.5	OVER-SPEED
				~~SETUP~~							F1013			.5	
				PROCESS		–	OP/10	1	100	.5	P1013			.5	
150				~~TRANSIT~~							OC 1013			.5	LEAK
				~~SETUP~~							F1013			.5	
				PROCESS		–	OP/10	1	100	.5	P1013			.5	
165				~~TRANSIT~~							OC 1013			.6	FILTER
				~~SETUP~~							F1013			.6	
				PROCESS		–	OP/10	1	100	.6	P1013			.6	
180				~~TRANSIT~~							OC 1013			.5	CMPL.
				~~SETUP~~							F1013			.5	
				PROCESS		–	OP/10	1	100	.5	P1013			.5	
999		OUT		TRANSIT		33.6									
				~~SETUP~~											
				~~PROCESS~~											

AFLC TECHNOLOGY INSERTION PROGRAM
MANPOWER PROFILE INSTRUCTIONS

DATA ITEM	DESCRIPTION	SOURCE
NAME	NAME OF PERSON COLLECTING DATA	—
ALC	NAME OF ALC WHERE THIS DATA IS COLLECTED	—
DATE	START DATE OF DATA COLLECTION	—
RCC	NAME OF RCC WHERE THIS DATA IS COLLECTED (6 CHARACTERS)	—
SKILL CODE/ LEVEL	IDENTIFY SKILL CODES AND THE LEVELS WITHIN RCC. ALL SKILL CODES AND LEVELS LISTED ON OPERATION PROFILE SHEETS MUST BE ENTERED. (EIGHT CHARACTERS) (e.g., SA = SKILL CODE, 08 = LEVEL - ENTER SA08)	SUPERVISOR
JOB DESCRIPTION	BRIEF DESCRIPTION OF JOB TO BE PERFORMED. e.g., AIRCRAFT SHEET METAL MECHANIC (9 CHARACTERS)	
QUARTER	FY88 - AFLC's CALENDER WHICH STARTS OCTOBER (FOUR QUARTERS)	—
QUANTITY AVAILABLE	THE MANPOWER QUANTITY FOR EACH SKILL CODE AND LEVEL. ENTER THE QUANTITY AVAILABLE FOR WORK WEEK, WEEKENDS, AND HOLIDAYS PER SHIFT. (3 CHARACTERS)	RCC SECTION CHIEF
MANPOWER AVAILABLE (HOURS)	THE WORK STANDARD/MANPOWER FACTOR (WHICH ALCs USE FOR WORKLOAD NEGOTIATION) FOR EACH SKILL CODE AND LEVEL PER SHIFT. NUMBER OF HOURS AVAILABLE PER PERSON PER DAY, EXCLUDING TRAINING, TDY, ETC. (4 CHARACTERS WITH ONE DECIMAL PLACE)	RCC SECTION CHIEF

AFLC TECHNOLOGY INSERTION PROGRAM
MANPOWER PROFILE INSTRUCTIONS (CONTINUED)

DATA ITEM	DESCRIPTION	SOURCE
ALTERNATE SKILL CODE/LEVEL	MANPOWER SKILL CODE/LEVEL THAT CAN BE USED IN PLACE OF THE SPECIFIED MANPOWER SKILL CODE/LEVEL. USE THE SAME CODE AS IN OPERATION PROFILE. IN A SITUATION WHERE A SKILL/LEVEL CAN SUBSTITUTE FOR ANOTHER SKILL/ LEVEL FOR SAME OPERATIONS BUT NOT FOR OTHERS, THE TECHNIQUE AS SHOWN IN THE FOLLOWING EXAMPLE CAN BE USED. EXAMPLE: SA08 IS USED IN 4 OPERATIONS (10, 20, 30, 40) AND CAN BE SUBTITUTED BY SA10 IN OPERATIONS (10, 20 AND 40). THIS CAN BE CODED BY USING SA08 AS THE SKILL CODE FOR OPERATIONS 10, 20 AND 40 AND USING A PSENDO NAME SA08A FOR OPERATION 30. THEN IN YOUR MANPOWER TABLE, THE FOLLOWING WOULD BE ENTERED.	RCC SECTION CHIEF

SKILL CODE/LEVEL	ALTERNATE SKILL CODE/LEVEL
SA08	SA10
SA08A (LEAVE QTY BLANK OR 0)	SA08.

SINCE SA08A IS ENTERED WITH A QTY OF O, IT WILL IMMEDIATELY USE THE ALTERNATE WHICH IS SA08.

MANPOWER PROFILE

NAME P. Poling ALC OCALC DATE 22 May 89 RCC MATPAT SHEET 1 OF 1

SKILL CODE/LEVEL	JOB DESCRIPTION	QUARTER	QUANTITY AVAILABLE – WORK WEEK 1	WORK WEEK 2	WORK WEEK 3	WEEKEND 1	WEEKEND 2	WEEKEND 3	HOLIDAYS 1	HOLIDAYS 2	HOLIDAYS 3	MANPOWER AVAILABLE (HOURS) – WORK WEEK 1	WORK WEEK 2	WORK WEEK 3	WEEKEND 1	WEEKEND 2	WEEKEND 3	HOLIDAYS 1	HOLIDAYS 2	HOLIDAYS 3	ALTERNATE SKILL CODE/LEVEL
OP10	Pneu. Sys. Mech	1	13	7	6	5	5	5				6.1	6.1	6.1	6.1	6.1	6.1				WL10 OP08
		2	13	7	6	5	5	5				6.1	6.1	6.1	6.1	6.1	6.1				
		3	13	7	6	5	5	5				6.1	6.1	6.1	6.1	6.1	6.1				
		4	13	7	6	5	5	5				6.1	6.1	6.1	6.1	6.1	6.1				
WL 10	Pneu. Sys. Mech Work Leader WL. 10	1	1	1	1	1	1	1				6.1	6.1	6.1	6.1	6.1	6.1				
		2	1	1	1	1	1	1				6.1	6.1	6.1	6.1	6.1	6.1				
		3	1	1	1	1	1	1				6.1	6.1	6.1	6.1	6.1	6.1				
		4	1	1	1	1	1	1				6.1	6.1	6.1	6.1	6.1	6.1				
OP08	Pneu. Sys Mech	1	1			1						6.1			6.1						OP10 WL10
		2	1			1						6.1			6.1						
		3	1			1						6.1			6.1						
		4	1			1						6.1			6.1						
		1																			
		2																			
		3																			
		4																			
		1																			
		2																			
		3																			
		4																			

28 People Assigned.

26 OP10
1 OP08
1 WL10 Work Leader who rotates from Shift to Shift to Shift.

AFLC TECHNOLOGY INSERTION PROGRAM
WORKLOAD PROFILE INSTRUCTIONS

DATA ITEM	DESCRIPTION	SOURCE
NAME	NAME OF PERSON COLLECTING DATA	—
ALC	NAME OF ALC WHERE THIS DATA IS COLLECTED	—
DATE	START DATE OF DATA COLLECTION	—
RCC	NAME OF RCC WHERE THIS DATA IS COLLECTED (6 CHARACTERS)	—
ITEM CODE	USE SAME ITEM CODE AS IN OPERATION PROFILE P/N, PCN OR NSN.	OPERATION PROFILE
AIRCRAFT MODEL	LIST THE AIRCRAFT MODEL ON WHICH THIS ITEM IS USED.	
WCD	LIST WCD NAME/NUMBER. IF WCD HAS DIS/ASS OR PARALLEL OP. WCD ASSOCIATED WITH IT, LIST THEM BELOW THE PARENT WCD IN THE ORDER WHICH THEY ARE PROCESSED.	OPERATION PROFILE
WORKLOAD TYPE	ENTER ONE OF THE FOLLOWING WORKLOAD NUMBERS: MISTR = 4, PDM = 0, T = 8, M = 7, MICAP = 2	SUPERVISOR
FLOATING STOCK	NUMBER OF ITEMS THAT ARE AVAILABLE FOR USE.	SUPERVISOR
ACTUAL PRODUCTION PER QUARTER	ACTUAL OUTPUTS OF END ITEMS FOR RCC PER QUARTER OF FY88. (4 CHARACTERS)	G019C, G004L G037E
NUMBER OF ENVELOP UNITS	ENTER ENVELOP UNIT SIZE (2 CHARACTERS)	
MAXIMUM W.I.P.	MAXIMUM QUANTITY OF END ITEMS PER ITEM CODE THAT CAN BE IN PROCESS FOR REPAIR AT ANY ONE TIME, GIVEN THE "AS-IS" WORKLOAD MIX.	SUPERVISOR
STANDARD HOURS	THE HOURS ALLOCATED BY RCC TO PERFORM THE OPERATIONS IN THE REPAIR CYCLE.	E046B, G037E, G004L

WORKLOAD [illegible]OFILE

NAME P-Poling ALC OC-ALC DATE 24 May 89 RCC MATPAI SHEET 1 OF 4

ITEM NUMBER (PCN / NSN / P/N)	AIRCRAFT MODEL	WCD	WORKLOAD TYPE	FLOATING STOCK	ACTUAL PRODUCTION BY QUARTER				NO. OF ENVELOP UNITS	MAXIMUM W.I.P.	STANDARD HOURS
					1	2	3	4			
37716A	C5	DR0252	~~AA~~ 4	150	18	76	47	34			11.05
93008A	C135	[illegible]	~~AA~~ 4	819	52	233	159	243			2.87
95135A	C141	VS0056	~~AA~~ 4	332	45	136	102	50			2.19
92062A	F4	VS0014	~~AA~~ 4	348	42	116	111	69			2.59
93031A	C130	DR0096	~~AA~~ 4	114	13	39	23	40			4.94
93071A	F111	TB0680	~~AA~~ 4	53	6	10	141	28			6.97
61184A	C130	VS0240	~~AA~~ 4	27	16	87	36	38			2.74
92040A	C130	CR0287	~~AA~~ 4	60	47	98	120	77			2.85
95100A	C5	VA0051	~~AA~~ 4	89	18	49	27	33			3.15
93030A	F4	TB0605	~~AA~~ 4	138	38	68	80	130			2.28
49450A	F15	VA0263	~~AA~~ 4	23	20	55	49	56			3.00
49384A	F15	VS0241	~~AA~~ 4	116	10	45	51	86			2.78
50162A	F16	TB2100	~~AA~~ 4	243	33	79	36	60			2.50

AFLC TECHNOLOGY INSERTION PROGRAM
"IN" AND "OUT" DATES INSTRUCTIONS

IN ORDER TO CAPTURE THE FLOW TIME ENCOUNTERED AT THE BEGINNING OF A PROCESS, (THE TME BETWEEN WHEN AN RCC TAKES POSSESSION OF AN ITEM AND THE END OF THE FIRST OPERATION), AN OPERATION MUST BE ADDED TO THE OPERATION PROFILE. THIS WILL BE THE FIRST OPERATION, DESIGNATED AS OPERATION NUMBER "IN".

IN ORDER TO CAPTURE THE FLOW TIME ENCOUNTERED AT THE END OF A PROCESS, (THE TIME BETWEEN THE END OF THE LAST OPERATION AND THE TIME THE POSSESSION OF THE ITEM IS TRANSFERRED FROM THE RCC), AND OPERATION MUST BE ADDED TO THE OPERATION PROFILE. THIS WILL BE THE LAST OPERATION, DESIGNATED AS OPERATION "9999".

THIS DATA WILL BE ADDED (OPERATIONS "IN" AND "9999") TO EACH OPERATION PROFILE FOR EACH ITEM NUMBER. THE MANDATORY OCCURRENCE FACTOR FOR THESE OPERATIONS WILL ALWAYS BE 1.00. THE MANDATORY FLOW TIME WILL BE DETERMINED BY INTERVIEW. IF THE ALC ENGINEER ASSIGNED TO THE TI TEAM DETERMINES THAT MORE ACCURATE DATA IS AVAILABLE, THIS DATA CAN BE SUBSTITUTED.

THESE OPERATIONS WILL BE TRANSFERRED FROM THE OPERATION PROFILES TO THE LOTUS INPUT USING THE "IN" AND "9999" OPERATION NUMBERS.

THE OPERATION PROFILES PREVIOUSLY GATHERED MUST BE MODIFIED TO INCLUDE OPERATION NUMBERS "IN" AND "9999" AND THE DATA GATHERED. THIS WILL BE ACCOMPLISHED BY WRITING IN THE DATA WHILE GATHERING OTHER SUPPLIMENTARY DATA.

THIS INFORMATION MUST ALSO BE INCLUDED IN THE WCD HISTORY COLLECTION SYSTEM. WHEN BUILDING A MASTER FILE, ADD "IN" AS THE FIRST OPERATION AND "9999" AS THE LAST OPERATION FOR EACH MASTER. THE DATES TO BE ENTERED ON THE WCD DETAIL FILES CAN BE FOUND ON THE STAMPED WCD OR ON ACCOMPANYING DOCUMENTATION.

FOR WCD HISTORY ALREADY COLLECTED, THE "IN" AND "9999" DATA CAN BE COLLECTED ON "IN" DATE PROFILE AND THE "OUT" DATE PROFILE. THIS WILL BE ACCOMPLISHED BY SAMPLING ARCHIVED WCDS FOR ITEMS WHICH ALREADY HAVE HISTORY RESIDENT ON THE WCD HISTORY COLLECTION SYSTEM.

AFLC TECHNOLOGY INSERTION PROGRAM
"IN" AND "OUT" DATES INSTRUCTIONS (CONTINUED)

SITE LEADERS, PLEASE ATTACH A COPY OF THESE INSTRUCTIONS TO THE DOCUMENTATION FOR THE WCD HISTORY DATA SYSTEM, THE MASTER PROFILE PROGRAM GUIDE, AND THE OPERATION PROFILE INSTRUCTIONS.

ANY QUESTIONS ON THESE PROCEDURE WILL BE ANSWERED BY C. GONZALES. CONTACT THROUGH ST. LOUIS OFFICE (314) 925-5395.

MATSHH

INDUCTION DATES PROFILE

NAME K. EARNEST ALC OC-ALC DATE MAY 89 RCC MATPAT SHEET ___ OF ___

PCN/NSN/P/N 95135A PARENT WCD ___ PARENT WCD DATE ___

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
P-1659	25 OCT 88	27 OCT 88	2 days
P-399	17 OCT 88	28 OCT 88	11 days
P-714	27 OCT 88	28 OCT 88	1 day
P-141	25 OCT 88	27 OCT 88	2 days
OCTA-84-644	21 OCT 88	27 OCT 88	6 days
P-601	26 OCT 88	27 OCT 88	1 day
23P-116	25 OCT 88	25 OCT 88	—
OCTA-82-436	25 OCT 88	25 OCT 88	—
P-1562	20 OCT 88	25 OCT 88	5 days
P-1295	14 OCT 88	21 OCT 88	7 days
P-1926	15 OCT 88	25 OCT 88	10 days

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE

MATSAA

SELL DATES PROFILE

NAME K. EARNEST ALC OC-ALC DATE MAY 89 RCC MATPAT SHEET ____ OF ____

PCN / NSN / P/N 93008A PARENT WCD ____ PARENT WCD DATE ____

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
3588-u	3 Apr 89	4 Apr 89	1 day
3103-u	3 Apr 89	4 Apr 89	1 day
4496-u	29 Jan 88	1 Feb 88	3 days
Ueta-82-659	17 Mar 88	18 Mar 88	1 day
Ueta-84-360	29 Mar 88	4 Apr 88	6 days
Ueta-83-794	27 Apr 88	29 Apr 88	2 days
4780-u	17 June 88	20 June 88	3 days
3603-u	6 Jul 88	7 Jul 88	1 day
Uet-83-482	28 Jul 88	1 Aug 88	4 days
Ueta-79-41	29 Sep 88	30 Sep 88	1 day

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

AFLC TECHNOLOGY INSERTION PROGRAM
EQUIPMENT PROFILE INSTRUCTIONS

DATA ITEM	DESCRIPTION	SOURCE
NAME	NAME OF PERSON COLLECTING DATA	—
ALC	NAME OF ALC WHERE THIS DATA IS COLLECTED	SM = McCLELLAN AIR BASE OC = TINKER AIR BASE SA = KELLY AIR BASE WR = WARNER ROBINS AIR BASE OO = HILL AIR BASE
DATE	START DATE OF DATA COLLECTION	—
RCC	NAME OF RCC WHERE THIS DATA IS COLLECTED (6 CHARACTERS)	—
EQUIPMENT CODE	ENTER ALPHANUMERIC CODE OF EQUIPMENT. USE ALC CODES AND SHORTEN TO 8 CHARACTERS. KEEP SAME CODE AS USED ON OPERATION PROFILE SHEET.	INTERVIEWEE LOCATION OF EQUIP. EQUIPMENT LIST LAYOUT DRAWINGS
EQUIPMENT TYPE/ DESCRIPTION	ENTER A NOUN TO DESCRIBE EQUIPMENT (9 CHARACTERS)	—
QTY PER SHIFT	ENTER QUANTITY OF EQUIPMENT AVAILABLE PER SHIFT (3 CHARACTERS)	—
PREVENTIVE MAINTENANCE	DOWNTIME THAT IS SCHEDULED FOR PREVENTIVE MAINTENANCE ON THE EQUIPMENT LIST	G017C INTERVIEWS EQUIPMENT SPECS. G004i - INSPECTION AND CALIBRATION REPORT.

AFLC TECHNOLOGY INSERTION PROGRAM
EQUIPMENT PROFILE INSTRUCTIONS (CONTINUED)

DATA ITEM	DESCRIPTION	SOURCE
FREQ	INDICATE THE FREQUENCY THAT PREVENTIVE MAINTENANCE IS PERFORMED IN DAYS. (3 CHARACTERS)	—
SHIFT	INDICATE ON WHICH SHIFT PREVENTIVE MAINTENANCE IS PERFORMED. (1, 2, 3)	—
DOWNTIME	THE TIME REQUIRED TO PERFORM PREVENTIVE MAINTENANCE (i.e., ALIGNMENT, TESTING, CALIBRATION, MINOR REPAIR, ETC. - IN HOURS) (5 CHARACTERS WITH 1 DECIMAL PLACE)	G017C INTERVIEWS EQUIPMENT SPECS. G004I - INSPECTION AND CALIBRATION REPORT
UNSCHEDULED BREAKDOWN REPAIR TIME	EQUIPMENT DOWNTIME THAT IS NOT SCHEDULED. BREAKDOWN/ EQUIPMENT FAILURES	G017C TROUBLE CALL REPORTS, EQUIPMENT OPERATORS, EQUIPMENT SPECS.
MTBF	MEAN TIME BETWEEN FAILURES. AVERAGE TIME INTERVAL BETWEEN FAILURES IN DAYS (3 CHARACTERS)	G017C TROUBLE CALL REPORTS, EQUIPMENT OPERATORS, EQUIPMENT SPECS.
MTTR	MEAN TIME TO REPAIR AVERAGE TIME TO REPAIR FAILED EQUIPMENT - HOURS WITH ONE DECIMAL PLACE (5 CHARACTERS)	G017C TROUBLE CALL REPORTS, EQUIPMENT OPERATORS, EQUIPMENT SPECS.
PERCENT USED FOR OTHER RCC	INDICATE THE PERCENT THAT THE EQUIPMENT IS BEING USED BY OTHER RCCs.	INTERVIEWEE
ENVELOP UNITS MIN/MAX	MINIMUM QUANTITY OF ENVELOP UNITS EQUIPMENT CAN PROCESS. MAXIMUM QUANTITY OF ENVELOP UNITS EQUIPMENT CAN PROCESS. (4 CHARACTERS)	—

AFLC TECHNOLOGY INSERTION PROGRAM
EQUIPMENT PROFILE INSTRUCTIONS (CONTINUED)

DATA ITEM	DESCRIPTION	SOURCE
ALTERNATE EQUIPMENT	EQUIPMENT THAT CAN BE USED IN PLACE OF THE EQUIPMENT LISTED IN THE EQUIPMENT CODE COLUMN. ENTER ALPHANUMERIC CODE OF EQUIPMENT. USE ALC CODES AND SHORTEN TO 8 CHARACTERS. KEEP SAME CODE AS USED ON OPERATION PROFILE SHEET.	INTERVIEWEE
DATA SOURCE	PLEASE INDICATE THE SOURCE OF THE INFORMATION (i.e., PERSONNEL, DATABASE, PAPER REPORT). ALSO LIST ANY OTHER PECULIARITIES THAT MAY BE HELPFUL.	

EQUIPMENT PROFILE

NAME P. POLING ALC OC DATE 5-30-89 RCC MATPAT SHEET 2 OF 4

EQUIPMENT CODE	EQUIPMENT TYPE/DESCRIPTION	QUANTITY PER SHIFT 1st	2nd	3rd	DOWNTIME: PREVENTIVE MAINT. FREQ.	SHIFT	DOWN TIME	UNSCHEDULED BREAKDOWN REPAIR TIME MTBF	MTTR	PERCENT USED FOR OTHER RCCs (e.g. TIME NOT AVAILABLE)	ENVELOP UNITS MIN	MAX	ALTERNATE EQUIPMENT CODE	SOURCE
OC 1138	TESTCONSL CELL #1	1	1	1	90	3	4	30	112	0	N/A	N/A	OC 1017	INT
F 1138	FIXTURE CELL #1												F 1017	
OC 1077	TESTCONSL CELL #2												OC 1012 OC 1017	
F 1077	FIXTURE CELL #2												F-1012 F-1017	
OC 1008	TESTCONSL CELL #5													
F 1008	FIXTURE CELL #5													
OC 1010	TESTCONSL CELL #6													
F 1010	FIXTURE Cell #6													
OC 1012	TESTCONSL CELL #8												OC 1077	
F 1012	FIXTURE CELL #8												F 1077	
OC 1013	TESTCONSL CELL #9													
F 1013	FIXTURE CELL #9		1		90	3	4	30	112					

LSC-20094B

AFLC TECHNOLOGY INSERTION PROGRAM
DISASSEMBLY/ASSEMBLY PROFILE INSTRUCTIONS

DATA ITEM	DESCRIPTION	SOURCE
NAME	NAME OF PERSON COLLECTING DATA	—
ALC	NAME OF ALC WHERE THIS DATA IS COLLECTED	SM = McCLELLAN AIR BASE OC = TINKER AIR BASE SA = KELLY AIR BASE WR = WARNER ROBINS AIR BASE OO = HILL AIR BASE
DATE	START DATE OF DATA COLLECTION	—
RCC	NAME OF RCC WHERE THIS DATA IS COLLECTED (6 CHARACTERS)	—
ITEM CODE	LIST ONLY ONE ITEM CODE FROM THE FOLLOWING: PCN = PRODUCTION CONTROL NO. NSN = NATIONAL STOCK NO. P/N = PART NO. SAME AS ON OPERATION PROFILE SHEET AND 80/20 LISTING.	
WCD	NAME/NUMBER OF WCD (SAME AS ON OPERATION PROFILE SHEET)	
WCD DATE	REVISION DATA OF WCD (SAME AS ON OPERATION PROFILE SHEET).	
REMOVAL OPERATION NUMBER	THE OPERATION NUMBER OF THE WCD IN WHICH A PART IS DISASSEMBLED OR REMOVED. REMOVAL OCCURS AT THE END OF AN OPERATION.	WCD - INTERVIEW
INSTALLATION OPERATION NUMBER	THE OPERATION NUMBER OF THE WCD IN WHICH A PART IS ASSEMBLED OR INSTALLED. INSTALLATION OCCURS AT THE BEGINNING OF AN OPERATION. NOTE: IF INSTALLATION OPERATION IS NOT IN THE SAME WCD AS THE REMOVAL OPERATION, THE REMOVAL OPERATION WOULD BE LISTED ON ONE LINE WITH ITS WCD, AND THE INSTALLATION OPERATION WOULD BE LISTED ON A SEPARATE LINE WITH ITS WCD.	WCD - INTERVIEW

AFLC TECHNOLOGY INSERTION PROGRAM
DISASSEMBLY/ASSEMBLY PROFILE INSTRUCTIONS (CONTINUED)

DATA ITEM	DESCRIPTION	SOURCE
REMOVED/ DISASSEMBLED PART	PART THAT WAS REMOVED/DISASSEMBLED IN THE REMOVAL OPERATION NUMBER.	WCD
ITEM NUMBER	LIST ONLY ONE ITEM CODE FROM THE FOLLOWING: PCN = PRODUCTION CONTROL NUMBER NSN = NATIONAL STOCK NUMBER P/N = PART NUMBER CIRCLE ITEM CODE USED.	---
WCD	NAME/NUMBER OF WCD THAT IS USED TO PROCESS THE REMOVED ITEM NUMBER.	WCD
WCD DATE	REVISION DATE OF WCD.	WCD
SAME REMOVED ITEM INSTALLED INTO ASSY	IF THE REMOVAL ITEM MUST BE REPAIRED AND REINSTALLED INTO THE SAME END ITEM, ENTER YES. WHEN A SPARE PART CAN BE USED TO REPAIR THE END ITEM, ENTER NO.	INTERVIEWEE

NOTE: ALL ITEM NUMBERS AND THEIR WCD MUST BE LISTED ON THE WORKLOAD PROFILE.

DISASSEMBLY/ASSEMBLY PROFILE

NAME P. Poling ALC OC DATE 5-30-85 RCC MATPAT SHEET ___ OF ___

TOP ASSEMBLY			REMOVAL OPERATION NUMBER	INSTALLATION OPERATION NUMBER	SUBASSEMBLY			SAME REMOVED ITEM INSTALLED INTO ASSY. Y/N
ITEM NUMBER	WCD	WCD DATE			ITEM NUMBER	CHILD WCD	CHILD WCD DATE	
PCN NSN P/N					PCN NSN P/N			
PCN NSN P/N					PCN NSN P/N			
PCN NSN P/N					PCN NSN P/N			
PCN NSN P/N					PCN NSN P/N			
PCN NSN P/N					PCN NSN P/N			
PCN NSN P/N					PCN NSN P/N			
PCN NSN P/N					PCN NSN P/N			
PCN NSN P/N					PCN NSN P/N			
PCN NSN P/N					PCN NSN P/N			
PCN NSN P/N					PCN NSN P/N			
PCN NSN P/N					PCN NSN P/N			
PCN NSN P/N					PCN NSN P/N			

NONE

LSC-20095A

AFLC TECHNOLOGY INSERTION PROGRAM
PARALLEL PROCESS PROFILE INSTRUCTIONS

DATA ITEM	DESCRIPTION	SOURCE
NAME	NAME OF PERSON COLLECTING DATA	—
ALC	NAME OF ALC WHERE THIS DATA IS COLLECTED	SM = McCLELLAN AIR BASE OC = TINKER AIR BASE SA = KELLY AIR BASE WR = WARNER ROBINS AIR BASE OO = HILL AIR BASE
DATE	START DATE OF DATA COLLECTION	—
RCC	NAME OF RCC WHERE THIS DATA IS COLLECTED (6 CHARACTERS)	—
ITEM CODE	LIST ONLY ONE ITEM CODE FROM THE FOLLOWING: PCN = PRODUCTION CONTROL NO. NSN = NATIONAL STOCK NO. P/N = PART NO. SHOULD BE SAME ITEM CODE AS ON 80/20 LISTING (18 CHARACTERS) CIRCLE ITEM CODE USED.	• 80/20 LISTING • ITEM 14, 15 OR 16 OF WCD • G037E (PDM) • FORM 206 (T&M)
PARENT WCD	NAME/NUMBER OF WORK CONTROL DOCUMENT (THE PRESENT WCD IN USE BY PRODUCTION) (8 CHARACTERS)	• TOP LEFT CORNER OF THE 1ST PAGE OF THE WCD. • G037E WCD (PDM) • FORM 206 (T&M)
PARENT WCD DATE	WORK CONTROL DOCUMENT REVISION DATE (6 CHARACTERS)	• ITEM NO. 1 OF WCD. • G037E • FORM 206 PLAN DATE
BEGINNING OPERATION NO.	A THREE DIGIT OPERATION NUMBER IN THE PARENT WCD, WHICH REPRESENTS THE START OF A PARALLEL PROCESS. THE PARALLEL PROCESS WILL BEGIN AT THE END TIME OF THE "BEGINNING OPERATION".	LISTED IN COLUMNS UNDER ITEM 19 OF WCD.

AFLC TECHNOLOGY INSERTION PROGRAM
PARALLEL PROCESS PROFILE INSTRUCTIONS (CONTINUED)

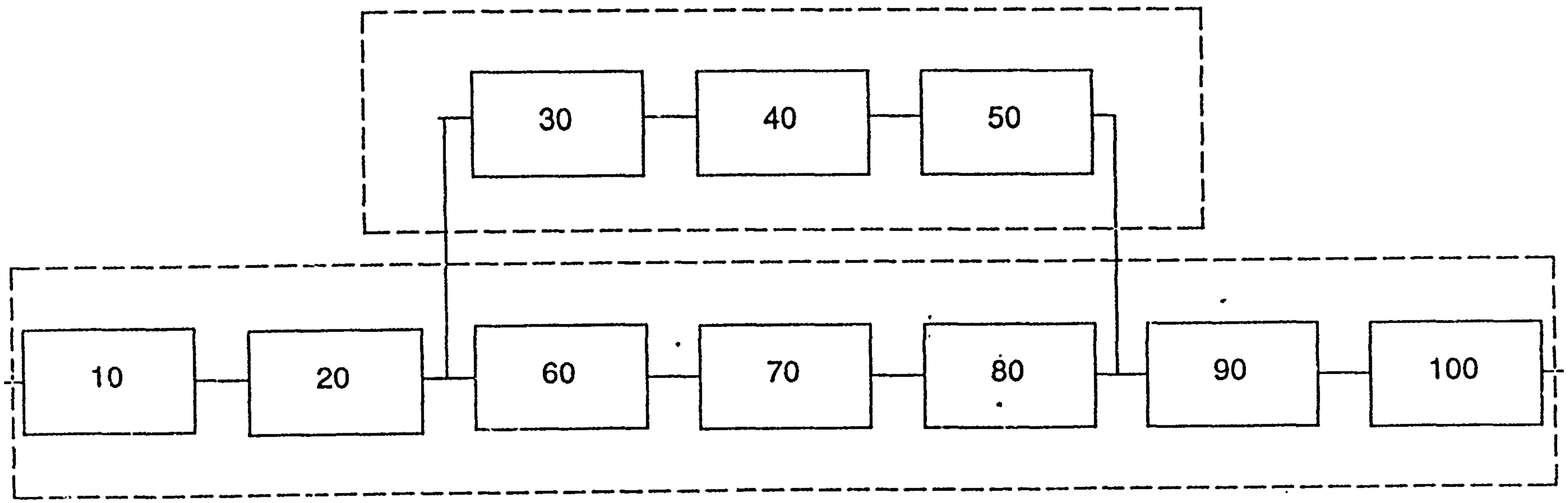
DATA ITEM	DESCRIPTION	SOURCE
ENDING OPERATION NO.	THE THREE DIGIT OPERATION NUMBER IN THE PARENT WCD, WHICH REPRESENTS THE END OF THE PARALLEL PROCESSING.	LISTED IN COLUMNS UNDER ITEM 19 OF WCD.
CHILD PROCESS INFORMATION		
• ITEM NUMBER	SAME AS ITEM CODE DESCRIPTION WHEN CHILD HARDWARE HAS A SEPARATE WCD. THIS ITEM NUMBER AND WCD MUST BE ENTERED ON THE WORKLOAD PROFILE.	---
	WHEN NO SEPARATE WCD IS PROVIDED - DEVELOP AN ITEM NO. BY USING THE PARENT'S ITEM CODE NO. FOLLOWED BY A SLASH AND S1 (FIRST SUB-COMPONENT) i.e., 1111A/S1	---
• CHILD WCD	USE THE GIVEN WCD NAME/NUMBER WHEN A WCD IS PROVIDED FOR A GIVEN CHILD.	---
	WHEN NO SEPARATE WCD IS PROVIDED - DEVELOP A WCD NAME/NUMBER BY USING A RE-ABBREVIATED SUFFIX OF THE ITEM NUMBER. i.e., ITEM NO. = 1111A/S1 (CHILD WCD = SUB 1) (8 CHARACTER)	---
• CHILD WCD DATE	USE THE GIVEN WCD DATE WHEN A WORK CONTROL DOCUMENT IS PROVIDED.	---
	WHEN NO SEPARATE WCD IS PROVIDED - USE WCD DATE OF PARENT.	---

AFLC TECHNOLOGY INSERTION PROGRAM
PARALLEL PROCESS PROFILE INSTRUCTIONS (CONTINUED)

IN THIS EXAMPLE, OPERATIONS 30, 40 AND 50 ARE BEING PROCESSED IN PARALLEL WITH OPERATIONS 60, 70 AND 80.
THE BEGINNING OPERATION NUMBER IS 20.
THE ENDING OPERATION NUMBER IS 90.

CHILD ITEM NUMBER 1111A/S1
CHILD WCD MAD001S1

CHILD WCD



PARENT WCD

PARENT ITEM NO. 11111A
PARENT WCD MAD001

PARALLEL PROCESS PROFILE

NAME P. Polins ALC OC DATE 5-30-89 RCC MATPAT SHEET ___ OF ___

ITEM NUMBER	PARENT WCD	PARENT WCD DATE	BEGINNING OPERATION NUMBER	ENDING OPERATION NUMBER	CHILD PROCESS INFORMATION		
					ITEM NUMBER	CHILD WCD	CHILD WCD DATE
PCN NSN P/N					PCN NSN P/N		
PCN NSN P/N		N	O	NE	PCN NSN P/N		
PCN NSN P/N					PCN NSN P/N		
PCN NSN P/N					PCN NSN P/N		
PCN NSN P/N					PCN NSN P/N		
PCN NSN P/N					PCN NSN P/N		
PCN NSN P/N					PCN NSN P/N		
PCN NSN P/N					PCN NSN P/N		
PCN NSN P/N					PCN NSN P/N		
PCN NSN P/N					PCN NSN P/N		
PCN NSN P/N					PCN NSN P/N		
PCN NSN P/N					PCN NSN P/N		

LSC-20103A

AFLC TECHNOLOGY INSERTION PROGRAM
ENVELOP INSTRUCTIONS

ENVELOP UNITS ARE CONSIDERED AS THE EVALUATION OF BATCH PROCESS EQUIPMENT TO DETERMINE THE MIN/MAX NUMBER OF PARTS THAT CAN BE PROCESSED AT ONE TIME.

DATA ITEM	DESCRIPTION
ALC	NAME OF ALC
RCC	NAME OF RCC (6 CHARACTERS)
WCD	NAME/NUMBER OF WORK CONTROL DOCUMENT (SAME AS ON OPERATION PROFILE) (8 CHARACTERS)
WCD DATE	WORK CONTROL DOCUMENT REVISION DATE. (6 CHARACTERS) SAME AS ON OPERATION PROFILE
EQUIPMENT CODE	ENTER ALPHANUMERIC CODE OF PROCESS EQUIPMENT. USE ALC CODES AND SHORTEN TO 8 CHARACTERS
TOTAL VOLUME OF EQUIPMENT IN CU. FT.	TOTAL USABLE VOLUME OF PROCESS EQUIPMENT IN CU. FT. ROUND TO NEAREST TENTH.
LIST OF PARTS BY ITEM CODE	LIST THE ITEM CODE OF EACH TYPE OF PART THAT IS PROCESSED BY THE LISTED EQUIPMENT.
VOLUME IN CU. FT.	DETERMINE THE VOLUME OF THE PART IN CU. FT. INCLUDING FIXTURES. ROUND UP TO NEXT TENTH OF CU. FT.
UNIT VALUE	ASSIGN A UNIT VALUE OF ONE (1) TO THE SMALLEST PART
	DETERMINE THE UNIT VALUE OF THE OTHER PARTS LISTED IN DIRECT RELATION TO THE SMALLEST PART. ROUND EACH NUMBER UP TO THE NEAREST WHOLE NUMBER.

AFLC TECHNOLOGY INSERTION PROGRAM
ENVELOP INSTRUCTIONS (CONTINUED)

DATA ITEM	DESCRIPTION
MINIMUM	MINIMUM NUMBER OF PARTS THAT CAN BE PLACED IN THE EQUIPMENT FOR PROCESSING ON A PRACTICAL BASIS (USE IE JUDGEMENT)
MAXIMUM	MAXIMUM NUMBER OF PARTS THAT CAN BE PLACED IN THE EQUIPMENT FOR PROCESSING.

ENVL_JP

(For Internal Use, Not a Model Input)

ALC OC ALC RCC MATPAT EQUIPMENT CODE

TOTAL VOLUME OF EQUIPMENT IN CU. FT.

LIST OF PARTS BY ITEM NUMBER	SIZE/VOLUME CU. FT.	UNIT VALUE	MINIMUM	MAXIMUM	REMARKS/SOURCE
PCN NSN P/N	No Batch	Process		P. Poling	
PCN NSN P/N					
PCN NSN P/N					
PCN NSN P/N					
PCN NSN P/N					
PCN NSN P/N					
PCN NSN P/N					
PCN NSN P/N					
PCN NSN P/N					
PCN NSN P/N					
PCN NSN P/N					
PCN NSN P/N					

5.1 ORIGINAL PROFILE DATA SHEETS

IN-DATE PROFILES

natsaa

INDUCTION DATES PROFILE

61.6

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 49764A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
5760543	15 Apr 86	24 May 86	7 days
6790622	13 Sep 86	9 Nov 8[illegible]	57 days
[illegible]	24 May 88	7 June 88	14 days
37[illegible]	2[illegible] May 88	15 June 88	2 days
[illegible]82206	16 June 8[illegible]	20 June [illegible]	[illegible]
8810034	1[illegible] June 8[illegible]	2[illegible] June 88	[illegible]
[illegible]	1[illegible] June [illegible]	20 June 88	7 days
10751659	13 June 88	16 June 88	3 days
[illegible]315	14 Oct 88	8 Nov 88	2[illegible] days
1083144	8 Sep 88	8 Nov 88	61 days

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED.

natsaa

67.2

INDUCTION DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 93009A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
OCO-69-1710	15 OCT 88	17 OCT 88	2 days
OC-6030	13 OCT 88	17 OCT 88	4 days
62-1189	30 SEP 88	1 OCT 88	1 day
70-809	14 OCT 88	17 OCT 88	3 days
23-1250	29 SEP 88	30 SEP 88	1 day
88-413	28 SEP 88	30 SEP 88	2 days
OCTA-88-558	8 SEP 88	10 SEP 88	2 days
69-619	9 SEP 88	11 SEP 88	2 days
OCTA-88-557	6 SEP 88	11 SEP 88	5 days
66-104	7 SEP 88	11 SEP 88	4 days

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED.

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INDUCTION DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 38694A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
P-9342	7 APR 89	12 APR 89	5 days
MH4774	7 Apr 89	12 Apr 89	5 days
P-17013	21 APR 89	24 APR 89	3 days
P-91042	25 APR 89	26 APR 89	1 day
P-12350	25 APR 89	26 APR 89	1 day
P-15178	29 MAY 87	29 MAY 87	—
P-7795	28 MAY 87	28 MAY 87	—
P-13673	29 MAY 87	29 MAY 87	—
P-15965	28 MAY 87	28 MAY 87	—
P-10090	29 MAY 87	29 MAY 87	—

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE

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80.7

INDUCTION DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN NSN P/N 50294A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
1141	17 Oct 88	17 Oct 88	
1166	1 Nov 88	1 Nov 88	
[illegible]	24 Oct 88	25 Oct 88	1 day
[illegible]	21 Oct 88	24 Oct [illegible]	[illegible]
1535	11 Oct 88	[illegible]	[illegible]
[illegible]	21 Nov 88	[illegible]	[illegible] day
844	25 Oct 88	26 Oct 88	1 day
1658	14 Aug 88	[illegible] Aug 88	1 day
[illegible]	11 Aug 88	15 Aug 88	[illegible] day
1399	11 Aug 88	15 Aug 88	[illegible]
[illegible]	3 Aug 88	[illegible] Aug [illegible]	1 day

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED.

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INDUCTION DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 95269A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
68417	26 Oct 88	26 Oct 88	
6924	24 Oct 88	24 Oct 88	
[illegible]	28 Oct 88	28 Oct 88	
[illegible]	27 Oct 88	28 Oct 88	1 day
1132	28 Oct 88	31 Oct 88	[illegible] day
[illegible]22	31 Oct 88	[illegible]	[illegible]
[illegible]	[illegible] Nov 88	[illegible] Nov 88	
88-1059	[illegible] Nov 88	[illegible]	[illegible] day
1327	9 Nov 88	10 Nov 88	1 day
4515	[illegible] Oct 88	[illegible] Oct 88	1 day
[illegible]	6 Oct 88	7 Oct 88	1 day

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE

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INDUCTION DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 95131A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
P-1338	2 SEP 88	13 SEP 88	11 days
OCTA-81-242	10 SEP 88	13 SEP 88	3 days
P-1461	27 Aug 88	13 SEP 88	17 days
1144	10 SEP 88	13 SEP 88	3 days
427	10 SEP 88	13 SEP 88	3 days
106	10 SEP 88	13 SEP 88	3 days
148	25 Aug 88	13 SEP 88	19 days
P-1072	27 Aug 88	7 SEP 88	11 days
OCTA-87-244	31 Aug 88	1 SEP 88	1 day
P-329	31 Aug 88	1 SEP 88	1 day

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE [illegible] ATTACHES A WCD TO AN ASSET TO BE WORKED.

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INDUCTION DATES PROFILE

NAME ________ ALC OC-ALC DATE May 89 RCC ________ SHEET ___ OF ___

PCN/NSN/P/N 92041A PARENT WCD ________ PARENT WCD DATE ________

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
2073	26 JUL 88	28 JUL 88	2 days
1993	7 SEP 88	13 SEP 88	6 days
1913	22 JUL 88	28 JUL 88	6 days
P-209	11 JUL 88	11 JUL 88	0
42P-5430	11 JUN 88	12 JUN 88	1 day
P-1579	12 JUL 88	12 JUL 88	0
P-1725	14 JUL 88	15 JUL 88	1 day
23P-706	14 JUL 88	15 JUL 88	1 day
P-1225	15 JUL 88	15 JUL 88	—
P-1965	19 JUL 88	19 JUL 88	—

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED.

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INDUCTION DATES PROFILE

NAME ______ ALC OC-ALC DATE MAY 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 93030A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
47-3120	23 Aug 88	23 Aug 88	—
47-3120	30 Aug 88	1 SEP 88	2 days
27-2905	1 SEP 88	1 SEP 88	—
27-2719	1 SEP 88	1 SEP 88	—
OCTO 88-719	27 OCT 88	27 OCT 88	—
16-1349	26 OCT 88	26 OCT 88	—
OCTO-88-1719	27 OCT 88	27 OCT 88	—
24-606	31 OCT 88	1 NOV 88	1 day
28-4100	1 NOV 88	1 NOV 88	—
39-4537	1 NOV 88	2 NOV 88	1 day

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED.

MATSAA

INDUCTION DATES PROFILE

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NAME ______ ALC OC-ALC DATE MAY 89 RCC ______ SHEET ___ OF ___

PCN / NSN / P/N 49450A   PARENT WCD ______   PARENT WCD DATE ______

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
0711	19 May 89	20 May 89	1 day
04[illegible]	17 May 89	18 May 89	1 day
1581	3 May 89	4 May 89	1 day
1403	17 May 89	18 May 89	1 day
1127	17 May 89	18 May 89	1 day
0416	26 Apr 89	1 May 89	4 days
1261	28 Apr 89	1 May 89	4 days
1576	26 Apr 89	1 May 89	4 days
009[illegible]	2[illegible] Apr 89	1 May 89	[illegible] days
[illegible]	[illegible] 89	1 May 8[illegible]	4 days

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED.

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INDUCTION DATES PROFILE

NAME ________ ALC OC-ALC DATE MAY 89 RCC ________ SHEET ___ OF ___

PCN / NSN / P/N 49384A PARENT WCD ________ PARENT WCD DATE ________

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
1691	29 SEP 88	29 Sep 88	—
1689	28 Sep 88	29 Sep 88	1 day
[illegible]	26 Sep 88	27 Sep 88	1 day
0867	22 Sep 88	2[illegible] Sep 88	[illegible]
0586	15 Sep 88	15 Sep 88	—
1431	13 Sep 88	15 Sep 88	[illegible]
1960	15 Sep 88	15 Sep 88	—
1236	14 Sep 88	15 Sep 88	1 day
1497	13 Sep 88	17 Sep 88	4 days
[illegible]	16 Sep 88	17 Sep 88	1 day

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED.

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INDUCTION DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN NSN P/N 50162 A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
73030C0196	31 Aug 88	7 SEP 88	7 days
48753	6 SEP 88	12 SEP 88	6 days
N0012C0770	29 Aug 88	8 SEP 88	10 days
73030C1149	1 SEP 88	8 SEP 88	7 days
73030C0206	31 Aug 88	7 SEP 88	7 days
N0013C0619	2 SEP 88	7 SEP 88	5 days
N0013C0501	23 Aug 88	7 SEP 88	15 days
N0013C0641	7 SEP 88	8 SEP 88	1 day
73030C1356	7 SEP 88	8 SEP 88	1 day
73030C0572	1 SEP 88	8 SEP 88	7 days

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED.

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INDUCTION DATES PROFILE

NAME ____ ALC OC-ALC DATE May 89 RCC ____ SHEET ___ OF ___

PCN NSN P/N 50094A PARENT WCD ____ PARENT WCD DATE ____

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
80107	31 Aug 88	16 SEP 88	16 days
OCTA-88-680	1 SEP 88	16 SEP 88	15 days
OCTA-88-779	30 Aug 88	16 SEP 88	17 days
50259	31 Aug 88	15 SEP 88	15 days
OCTA-88-678	25 Aug 88	15 SEP 88	21 days
81370	29 Aug 88	14 SEP 88	16 days
80109	9 SEP 88	14 SEP 88	5 days
48006	25 Aug 88	14 SEP 88	20 days
49579	8 SEP 88	14 SEP 88	6 days
OCTA-88-681	8 SEP 88	13 SEP 88	5 days

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED.

MATSAA

INDUCTION DATES PROFILE

NAME ______ ALC UC-ALC DATE MAY 89 RCC ______ SHEET ___ OF ___

PCN
NSN 37716A
P/N ______

PARENT WCD ______

PARENT WCD DATE ______

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
L211	28 Apr 89	1 May 89	3 days
[illegible]	26 Apr 89	2 May 89	6 days
[illegible]	2 May 89	3 May [illegible]	1 day
[illegible]	2 May 89	4 May [illegible]	[illegible]
[illegible]	5 May 89	[illegible] May 89	3 days
[illegible]	24 Apr 89	8 May [illegible]	14 days
[illegible]	9 May 89	9 May 89	
[illegible]	9 May 89	9 May 89	
[illegible]	21 Apr 89	21 Apr 89	
[illegible]	1[illegible] Apr 89	21 Apr 89	2 days

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NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED.

MATSAA

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INDUCTION DATES PROFILE

NAME ____ ALC OC-ALC DATE MAY 89 RCC ____ SHEET ____ OF ____

PCN/NSN/P/N 93008A PARENT WCD ____ PARENT WCD DATE ____

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
3558-u	3 Apr 89	[illegible] Apr 89	
3163-u	3 Apr 89	[illegible] 89	
[illegible]	[illegible] Jan 88	[illegible]	1 day
[illegible]	15 Mar 88	[illegible] Mar 88	2 days
[illegible] - 360	29 Mar 88	29 Mar 88	
[illegible]	[illegible] Apr 88	[illegible] Apr 88	[illegible] days
[illegible] - u	[illegible] Jun 88	[illegible]	[illegible] day
3603-u	5 Jul [illegible]	[illegible]	[illegible]
Oct-83-480	27 Jul [illegible]	[illegible]	
[illegible]	[illegible]	[illegible] Sep [illegible]	1 day

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED.

MATSAA

INDUCTION DATES PROFILE

NAME ____ ALC OC-ALC DATE MAY 89 RCC ____ SHEET ____ OF ____

PCN NSN P/N 95135A PARENT WCD ____ PARENT WCD DATE ____

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
P-1659	25 OCT 88	27 OCT 88	2 days
P-399	17 OCT 88	28 OCT 88	11 days
P-714	27 OCT 88	28 OCT 88	1 day
P-141	25 OCT 88	27 OCT 88	2 days
OCTA-84-644	21 OCT 88	27 OCT 88	6 days
P-601	26 OCT 88	27 OCT 88	1 day
23P-116	25 OCT 88	25 OCT 88	—
OCTA-82-436	25 OCT 88	25 OCT 88	—
P-1562	20 OCT 88	25 OCT 88	5 days
P-1295	14 OCT 88	21 OCT 88	7 days
P-1926	15 OCT 88	25 OCT 88	10 days

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED.

MATSAA

INDUCTION DATES PROFILE

12?

NAME ____ ALC OC-ALC DATE MAY 89 RCC ____ SHEET ___ OF ___

PCN / NSN / P/N 92062A PARENT WCD ____ PARENT WCD DATE ____

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
P-2662	11 OCT 88	12 OCT 88	1 day
P3410C	14 OCT 88	19 OCT 88	5 days
P-6365	1 NOV 88	4 NOV 88	3 days
110P-233	24 OCT 88	3 NOV 88	10 days
P-6508	21 OCT 88	3 NOV 88	13 days
P-3518	26 OCT 88	4 NOV 88	9 days
P-4938	2 NOV 88	3 NOV 88	1 day
P-4418	31 OCT 88	3 NOV 88	3 days
744	2 NOV 88	3 NOV 88	1 day
P-2883	4 NOV 88	8 NOV 88	4 days

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED.

MATSAA

INDUCTION DATES PROFILE

NAME ______ ALC X-ALC DATE MAY 89 RCC ______ SHEET ___ OF ___

PCN / NSN / P/N 93031A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
1025	21 APR 89	24 APR 89	3 days
OCTA-88-1030	24 MAR 89	27 MAR 89	3 days
1243	21 MAR 89	22 MAR 89	1 day
1685	17 APR 89	18 APR 89	1 day
OCTA-89-148	28 MAR 89	28 MAR 89	—
OCTA-89-147	28 MAR 89	29 MAR 89	1 day
2175	29 MAR 89	29 MAR 89	—
OCTA-89-149	30 MAR 89	30 MAR 89	—
OCTA-1951	10 APR 89	10 APR 89	—
OCTA-89-226	4 APR 89	4 APR 89	—

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED.

MATSAA

INDUCTION DATES PROFILE

7 of 8

NAME ____ ALC OC-ALC DATE MAY 89 RCC ____ SHEET ____ OF ____

PCN/NSN/P/N 93071A PARENT WCD ____ PARENT WCD DATE ____

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
199	27 SEP 88	29 SEP 88	2 days
226	26 OCT 88	1 NOV 88	6 days
223	24 OCT 88	26 OCT 88	2 days
378	29 OCT 88	31 OCT 88	2 days
323	22 OCT 88	1 NOV 88	10 days
77	5 OCT 88	6 OCT 88	1 day
295	28 SEP 88	28 SEP 88	—
404	21 SEP 88	24 SEP 88	3 days
259	22 SEP 88	23 SEP 88	1 day
168	26 Aug 88	31 Aug 88	5 day

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED.

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INDUCTION DATES PROFILE

NAME ______ ALC OC-ALC DATE MAY 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 61184A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
2760	29 Aug 88	1 SEP 88	3 days
P-127C	20 OCT 88	25 OCT 88	5 days
P-813	27 OCT 88	28 OCT 88	1 day
2171	16 OCT 88	19 OCT 88	3 days
P-385	28 OCT 88	28 OCT 88	—
P-276	24 OCT 88	25 OCT 88	1 day
P-408	15 SEP 88	16 SEP 88	1 day
P-169C	15 SEP 88	16 SEP 88	1 day
P-1687	26 Aug 88	1 SEP 88	6 days
P-2162	30 Aug 88	1 SEP 88	2 days

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED.

MATSAA

INDUCTION DATES PROFILE

NAME ________ ALC OC-ALC DATE MAY 89 RCC ________ SHEET ___ OF ___

PCN/NSN/P/N 92040A PARENT WCD ________ PARENT WCD DATE ________

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
82P-1344	7 Nov 88	7 Nov 88	
P-101	5 Nov 88	7 Nov 88	2 days
[illegible]896	7 Nov 88	8 Nov 88	1 day
P-[illegible]41	[illegible] Nov 88	9 Nov 88	1 day
P-2305	8 Nov 88	9 Nov 88	1 day
P-1627	6 Oct 88	6 Oct 88	
3235	30 Sep 88	5 Oct 88	5 days
320[illegible]	3 Oct 88	[illegible] Oct 88	2 days
P-18[illegible]	3 Oct 88	5 Oct 88	2 days
P-1[illegible]13	[illegible] Sep 88	[illegible] Oct 88	[illegible] days

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED.

MATSAA

INDUCTION DATES PROFILE

NAME ______ ALC OC-ALC DATE MAY 89 RCC ______ SHEET ___ OF ___

PCN / NSN / P/N 95100A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
0129	25 May 88	27 May 88	2 days
[illegible]	25 May 88	[illegible] May 88	[illegible] days
[illegible]	[illegible]	[illegible] May 88	[illegible] day
[illegible]	2 May 88	[illegible] May 88	3 days
[illegible]	[illegible] Apr 88	[illegible] May 88	1 day
[illegible]	[illegible] Apr 88	[illegible] May 88	[illegible] day
0429	[illegible] May 88	[illegible]	[illegible] day
[illegible]	4 May 88	4 May 88	
[illegible]	3 May 88	12 May 88	[illegible] days

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE

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INDUCTION DATES PROFILE

NAME ________ ALC OC-ALC DATE May 89 RCC ________ SHEET ___ OF ___

PCN/NSN/P/N 93001A   PARENT WCD ________   PARENT WCD DATE ________

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
106-2470	8 Sep 88	9 Sep 88	1 day
44-989	15 Oct 88	17 Oct 88	2 days
100-[illegible]-89	10 Sep 88	12 Sep 88	2 days
127-[illegible]	[illegible] 88	[illegible] Sep 88	
17-1905	15 Oct 88	17 Oct 88	2 days
Okla-84-560	5 Oct 88	5 Oct 88	
Okla-[illegible]	15 Oct [illegible]	18 Oct [illegible]	[illegible] days
213066	17 Oct 88	18 Oct 88	1 day

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE

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INDUCTION DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 93003A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
OC-1140	30 Aug 88	1 Sep 88	2 days
[illegible]	9 Sep 88	[illegible]	[illegible]
[illegible]	12 Oct [illegible]	[illegible]	[illegible]
[illegible]	[illegible]	14 Oct 88	2 days
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	day
[illegible]	[illegible]	[illegible]	[illegible]
60-2015	4 [illegible]	[illegible]	

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED.

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10

INDUCTION DATES PROFILE

NAME ______ ALC DC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 31174 A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
CCTH-85-713	18 Apr 89	18 Apr 89	
[illegible]920	13 Apr 89	13 Apr 89	
[illegible]	20 Apr 89	20 Apr 89	
[illegible]813	21 Apr 89	21 Apr 89	
[illegible]332	21 Apr 89	21 Apr 89	
[illegible]218	1 May 89	[illegible] May 89	[illegible] days
[illegible]759	3 May 89	3 May 89	
[illegible]	1 May 89	3 May 89	2 days
[illegible]	5 May [illegible]	5 May 89	

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED.

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INDUCTION DATES PROFILE

1372

NAME ____ ALC OC-ALC DATE May 89 RCC ____ SHEET ____ OF ____

PCN/NSN/P/N 95099A PARENT WCD ____ PARENT WCD DATE ____

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
N495	15 Feb 89	24 Feb 89	9 days
N102	17 Feb 89	24 Feb 89	[illegible] days
[illegible]	14 Feb 89	24 Feb 89	[illegible] days
N565	16 Feb 89	25 Feb 89	[illegible] days
N215	17 Feb 89	[illegible] Feb	[illegible] days
N445	21 Feb 89	[illegible]	[illegible]
N628	16 Feb 89	25 Feb [illegible]	[illegible]
[illegible]	8 Feb 8[illegible]	10 Feb	[illegible]
N659	1 Feb [illegible]	10 Feb [illegible]	[illegible]
N558	2 Feb 89	8 Feb 89	[illegible] days

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED.

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INDUCTION DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 97308A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
[illegible]	7 Mar [illegible]	10 Ma[illegible]	[illegible]
[illegible]	13 M[illegible]	[illegible]	[illegible]
[illegible]	31 Mar 89	3 Apr [illegible]	[illegible]
[illegible]	30 Mar 89	31 Ma[illegible]	
226	[illegible] Apr [illegible]	[illegible] Apr [illegible]	
[illegible]-86-16	[illegible]	[illegible] 89	[illegible]
193	[illegible]	[illegible]	
437	27 Oct 88	28 Oct 88	1 Day
373	17 Nov 88	21 Nov 88	[illegible]

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE [illegible] ATTACHES A WCD TO AN ASSET TO BE WORKED.

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INDUCTION DATES PROFILE

NAME ______ ALC DC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 93043A   PARENT WCD ______   PARENT WCD DATE ______

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
98-1296	4 OCT 88	5 OCT 88	1 day
40-1037	30 SEP 88	5 OCT 88	5 days
127-1127	20 SEP 88	26 SEP 88	6 days
96-1090	26 SEP 88	26 SEP 88	—
68-1215	26 SEP 88	26 SEP 88	—
127-1186	30 Aug 88	12 SEP 88	13 days
26-510	26 Aug 88	13 SEP 88	18 days
99-1021	30 Aug 88	13 SEP 88	14 days
98-1251	10 SEP 88	13 SEP 88	3 days
94-1523	9 SEP 88	12 SEP 88	3 days

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED.

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INDUCTION DATES PROFILE

27.6

NAME ______ ALC DC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN / NSN / P/N 92052A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
P-191	7 June 88	16 June 88	9 days
P-833	7 June 88	16 June 88	9 days
[illegible]-381	9 June 88	16 June 88	7 days
P-813	3 June 88	6 June 88	3 days
P-194	31 May 88	2 June 88	[illegible]
P-[illegible]	[illegible] May 88	2 June 88	1 days
P-7[illegible]	[illegible] May 88	2 June 88	[illegible]
P-655	17 May 88	[illegible] May 88	[illegible]
P-641	19 May 88	23 May 88	[illegible] days
P-935	21 May 88	21 May 88	[illegible] days

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED.

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INDUCTION DATES PROFILE

105.6

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 95115A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
411110439	10 JUN 88	10 JUN 88	—
411110474	9 JUN 88	10 JUN 88	1 day
411110182	8 JUN 88	9 JUN 88	1 day
411110104	6 JUN 88	9 JUN 88	3 days
411110451	18 MAY 88	1 JUN 88	16 days
411110400	1 JUN 88	2 JUN 88	1 day
411110388	25 MAY 88	1 JUN 88	7 days
411110310	27 MAY 88	31 MAY 88	4 days
411110454	26 MAY 88	31 MAY 88	5 days
411110469	25 MAY 88	31 MAY 88	6 days

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED.

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INDUCTION DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN NSN P/N 49386A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
0175	22 JUL 88	26 JUL 88	4 days
1018	20 JUL 88	26 JUL 88	6 days
0849	22 JUL 88	26 JUL 88	4 days
0414	18 JUL 88	26 JUL 88	8 days
0613	26 JUL 88	26 JUL 88	——
1075	20 JUL 88	27 JUL 88	7 days
1039	24 JUN 88	28 JUN 88	4 days
0217	14 JUL 88	16 JUL 88	2 days
0751	12 JUL 88	18 JUL 88	6 days
0752	15 JUL 88	16 JUL 88	1 day

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED.

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130.

INDUCTION DATES PROFILE

NAME ________ ALC OC-ALC DATE May 89 RCC ________ SHEET ____ OF ____

PCN/NSN/P/N 93018A PARENT WCD ________ PARENT WCD DATE ________

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
0174	20 SEP 88	28 SEP 88	8 days
0161	20 SEP 88	27 SEP 88	7 days
21-110	17 OCT 88	18 OCT 88	1 days
0156	13 OCT 88	18 OCT 88	5 days
0070	28 DEC 88	30 DEC 88	2 days
0166	22 DEC 88	30 DEC 88	8 days
83-682	3 May 88	9 May 88	6 days
0164	14 FEB 89	15 FEB 89	1 day
0148	12 SEP 88	17 SEP 88	5 days
0155	10 SEP 88	17 SEP 88	7 days

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE [illegible] ATTACHES A WCD TO AN ASSET TO BE WORKED.

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2.8

INDUCTION DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 92063A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
52P-480	9 JUN 88	10 JUN 88	1 day
P-3891	7 JUN 88	9 JUN 88	2 days
P-780	8 JUN 88	10 JUN 88	2 days
P-3320	6 JUN 88	10 JUN 88	4 days
P-3203	31 May 88	2 JUN 88	2 days
P-4404	19 NOV 88	29 NOV 88	10 days
P-4441	21 JUN 88	21 JUN 88	—
P-3153	16 JUN 88	16 JUN 88	—
P-1353	15 JUN 88	16 JUN 88	1 day
P-5789	21 JUN 88	21 JUN 88	—

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE [illegible] ATTACHES A WCD TO AN ASSET TO BE WORKED.

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INDUCTION DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 92051A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
P179	16 Aug 88	7 Sep 88	22 days
P-219	17 Aug 88	[illegible] Sep 88	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible] Sep [illegible]	[illegible]	[illegible]
[illegible]	23 [illegible]	[illegible]	
P-45[illegible]	[illegible]	[illegible]	
P 120	28 [illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	
P-18[illegible]	[illegible]	[illegible]	
P-3[illegible]	[illegible]	26 [illegible]	

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED.

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1992

INDUCTION DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 95137A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
0195	28 Sep 88	29 Sep 88	1 day
0139	8 Sep 88	26 Sep 88	18 days
[illegible]	21 Sep 88	23 Sep 88	2 days
[illegible]	16 Sep 88	23 Sep 88	[illegible] days
0371	20 Sep 88	22 Sep 88	[illegible] days
0261	7 Sep 88	2[illegible] Sep 88	1[illegible] days
0556	21 Sep 88	23 Sep 88	2 days
0043	16 Sep 88	26 Sep 88	10 days
0185	20 Sep 88	26 Sep [illegible]	[illegible] day
01[illegible]4	8 Sep [illegible]	26 Sep 88	[illegible] days

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED.

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12.8

INDUCTION DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ____ OF ____

PCN / NSN / P/N 95339A   PARENT WCD ______   PARENT WCD DATE ______

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
OCTA-88-623	21 JUL 88	21 JUL 88	—
OCTA-88-621	20 JUL 88	21 JUL 88	1 day
P-240	21 JUL 88	21 JUL 88	—
OCTA-84-1270	14 JUL 88	20 JUL 88	6 days
OCTA-84-1295	20 JUL 88	20 JUL 88	—
P-483	21 NOV 88	29 NOV 88	8 days
OCTA-88-603	22 NOV 88	29 NOV 88	7 days
OCTA-88-1113	15 NOV 88	29 NOV 88	14 days
OCTA-88-621	22 NOV 88	28 NOV 88	6 days
P-772	23 NOV 88	28 NOV 88	5 days

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED.

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SELL DATES PROFILE

14 ✓

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN / NSN / P/N 38694A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
P-9342	13 APR 89	14 APR 89	1 day
MH4774	13 Apr 89	14 APR 89	1 day
P-17013	24 APR 89	25 APR 89	1 day
P-91042	26 APR 89	27 APR 89	1 day
P-12350	26 APR 89	27 APR 89	1 day
P-15178	30 MAY 87	30 MAY 87	—
P-7795	29 MAY 87	30 MAY 87	1 day
P-13673	29 MAY 87	30 MAY 87	1 day
P-15965	29 MAY 87	30 MAY 87	1 day
P-10090	30 MAY 87	30 MAY 87	—

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 50294A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
1411	20 Oct 88	21 Oct 88	1 day
1106	1 Nov 88	3 Nov 88	2 days
1219	1 Nov 88	3 Nov 88	2 days
1157	1 Nov 88	3 Nov 88	2 days
1535	1 Nov 88	3 Nov 88	2 days
562	15 Nov 88	17 Nov 88	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
1658	18 Aug 88	19 Aug 88	1 day
1136	18 Aug 88	19 Aug 88	1 day
1399	16 Aug 88	17 Aug 88	1 day
[illegible]	4 Aug 88	5 Aug 88	1 day

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

58.9

SELL DATES PROFILE

NAME ____ ALC OC-ALC DATE May 89 RCC ____ SHEET ____ OF ____

PCN/NSN/P/N 95269A PARENT WCD ____ PARENT WCD DATE ____

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
[illegible]	26 Oct 88	[illegible]	1 day
0924	27 Oct 88	[illegible]	1 day
[illegible]	28 Oct [illegible]	[illegible] Oct 88	[illegible]
[illegible]	[illegible] 88	31 Oct [illegible]	[illegible] day
1732	31 Oct 88	1 [illegible]	1 day
0122	1 [illegible] 88	2 [illegible]	1 day
0843	[illegible] 88	[illegible]	1 day
88-1089	10 Nov 88	14 Nov 88	4 day
1327	10 Nov 88	14 Nov 88	4 day
[illegible]	7 Oct 88	11 Oct 88	4 [illegible]
[illegible]	[illegible] Oct 88	[illegible] Oct [illegible]	4 day

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

MATSAA

SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE MAY 89 RCC ______ SHEET ___ OF ___

PCN
NSN 37716A
P/N ______

PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
0021	1 May 89	2 May 89	1 day
0226	2 May 89	3 May 8[illegible]	1 day
0029	3 May 89	4 May [illegible]	1 day
[illegible]	4 May 89	5 May 89	1 day
0501	8 May 89	9 May 89	1 day
0042	8 May 89	9 May 89	1 day
0419	9 May 89	10 May 89	1 day
0341	9 May 89	10 May 89	1 day
0081	21 Apr 89	24 Apr 89	3 days
[illegible]	[illegible] Apr 89	24 Apr [illegible]	[illegible] days

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

MATSAA

SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE MAY 89 RCC ______ SHEET ___ OF ___

PCN / NSN / P/N 93008A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
3588-u	3 Apr 89	4 Apr 89	1 day
3[illegible]63-u	3 Apr 89	4 Apr 89	1 day
4496-u	29 Jan 88	[illegible] Feb 88	[illegible] day
Ucta-82-[illegible]	17 Mar 88	18 Mar 88	1 day
Ucta-84-[illegible]60	29 Mar 88	4 Apr 88	6 day
Ucta-83-194	27 Apr 88	29 Apr 88	2 day
4180-u	17 June 88	20 June [illegible]	3 day
[illegible]603 u	6 Jul 88	7 Jul 88	1 day
Uct-83-482	28 Jul 88	1 Aug 88	4 day
[illegible]	29 Sep 88	30 Sep [illegible]	1 day

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE MAY 89 RCC ______ SHEET ___ OF ___

PCN NSN P/N 95135A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
P-1659	27 OCT 88	31 OCT 88	4 days
P-399	28 OCT 88	28 OCT 88	—
P-714	28 OCT 88	28 OCT 88	—
P-141	27 OCT 88	27 OCT 88	—
OCTA-84-644	27 OCT 88	27 OCT 88	—
P-601	27 OCT 88	27 OCT 88	—
23P-116	25 OCT 88	27 OCT 88	2 days
OCTA-82-436	25 OCT 88	27 OCT 88	2 days
P-1562	25 OCT 88	25 OCT 88	—
P-1295	21 OCT 88	25 OCT 88	4 days
P-1926	25 OCT 88	25 OCT 88	—

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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SELL DATES PROFILE

14.4

NAME ______ ALC OC-ALC DATE MAY 89 RCC ______ SHEET ___ OF ___

PCN
NSN 92062A
P/N

PARENT WCD ______

PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
P-2662	12 OCT 88	13 OCT 88	1 day
P-3410C	19 OCT 88	19 OCT 88	—
P-6365	4 NOV 88	4 NOV 88	—
110P-233	3 NOV 88	4 NOV 88	1 day
P-6508	3 NOV 88	4 NOV 88	1 day
P-3518	4 NOV 88	4 NOV 88	—
P-4938	3 NOV 88	4 NOV 88	1 day
P-4418	3 NOV 88	4 NOV 88	1 day
744	3 NOV 88	4 NOV 88	1 day
P-2883	8 NOV 88	8 NOV 88	—

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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33.6

SELL DATES PROFILE

NAME ______ ALC UC-ALC DATE MAY 89 RCC ______ SHEET ___ OF ___

PCN / NSN / P/N 93031A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
1025	24 APR 89	24 APR 89	—
OCTA-88-1030	27 MAR 89	28 MAR 89	1 day
2243	22 MAR 89	24 MAR 89	2 days
1685	18 APR 89	20 APR 89	2 days
OCTA-89-148	28 MAR 89	29 MAR 89	1 day
OCTA-89-147	29 MAR 89	30 MAR 89	1 day
2175	29 MAR 89	30 MAR 89	1 day
OCTA-89-149	30 MAR 89	3 APR 89	4 days
OCTA-1951	10 APR 89	11 APR 89	1 day
OCTA-89-226	4 APR 89	5 APR 89	1 day

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE MAY 89 RCC ______ SHEET ___ OF ___

PCN / NSN / P/N 93071A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
199	29 SEP 88	3 OCT 88	4 days
226	1 NOV 88	2 NOV 88	1 day
223	26 OCT 88	27 OCT 88	1 day
378	31 OCT 88	1 NOV 88	1 day
323	1 NOV 88	1 NOV 88	—
77	6 OCT 88	7 OCT 88	1 day
295	28 SEP 88	3 OCT 88	5 day
404	24 SEP 88	24 SEP 88	—
259	23 SEP 88	24 SEP 88	1 day
168	31 Aug 88	1 SEP 88	1 day

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE MAY 89 RCC ______ SHEET ___ OF ___

PCN / NSN / P/N 61184A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
2760	1 SEP 88	2 SEP 88	1 day
P-127C	25 OCT 88	26 OCT 88	1 day
P-813	28 OCT 88	31 OCT 88	3 days
2171	19 OCT 88	21 OCT 88	2 days
P-385	28 OCT 88	31 OCT 88	3 days
P-276	25 OCT 88	26 OCT 88	1 days
P-408	16 SEP 88	19 SEP 88	3 days
P-169C	16 SEP 88	19 SEP 88	3 days
P-1687	1 SEP 88	2 SEP 88	1 days
P-2162	1 SEP 88	2 SEP 88	1 days

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE MAY 89 RCC ______ SHEET ___ OF ___

PCN / NSN / P/N 92040A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
82P-1344	8 Nov 88	9 Nov 88	1 day
P-101	7 Nov 88	9 Nov 88	2 days
1896	8 Nov 88	9 Nov 88	1 day
P-544	9 Nov 88	10 Nov 88	1 day
P-2305	9 Nov 88	10 Nov 88	day
P-1627	6 Oct 88	6 Oct 88	
3235	5 Oct 88	6 Oct 88	1 day
3206	5 Oct 88	6 Oct 88	1 day
P-1875	5 Oct 88	6 Oct 88	1 day
P-1713	4 Oct 88	5 Oct 88	1 day

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE MAY 89 RCC ______ SHEET ___ OF ___

PCN NSN P/N 95100A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
0109	27 May 88	[illegible] May 88	
[illegible]	31 May 88	[illegible] May 88	
[illegible]	2[illegible] May 88	23 May 88	[illegible] day
0381	5 May 88	6 May 88	1 day
0073	4 May 88	5 May 88	1 day
0291	5 May 88	5 May 88	
0429	13 May 88	13 May 88	
0114	4 May 88	5 May 88	1 day
0310	13 May 88	13 May 88	

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

MATSAA

26.8

SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE MAY 89 RCC ______ SHEET ___ OF ___

PCN / NSN / P/N 93030A   PARENT WCD ______   PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
47-3120	23 Aug	29 Aug	6 days
47-3120	1 SEP	2 SEP	1 day
27-2905	1 SEP	2 SEP	1 day
27-2719	1 SEP	2 SEP	1 day
OCTO-88-719	27 OCT	27 OCT	—
16-1349	26 OCT	27 OCT	1 day
OCTO-88-1719	27 OCT	27 OCT	—
24-606	1 NOV	1 NOV	—
28-4100	1 NOV	2 NOV	1 day
39-4537	2 NOV	3 NOV	1 day

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

MATSAA

12.

SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE MAY 89 RCC ______ SHEET ___ OF ___

PCH NSN P/N 49450A PARENT WCD ______ PARENT WCD DATE ______

SERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
0711	20 May 89	22 May 89	2 days
0477	18 May 89	19 May 89	1 day
1551	9 May 89	9 May 89	
1403	18 May 89	18 May 89	
1127	18 May 89	18 May 89	
0416	1 May 89	2 May 89	1 day
1261	1 May 89	2 May 89	1 day
1576	1 May 89	1 May 89	
0091	1 May 89	1 May 89	
996	1 May 89	1 May 89	

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

MATSAA

26.4

SELL DATES PROFILE

NAME ____________ ALC OC-ALC DATE MAY 89 RCC ____________ SHEET ___ OF ___

PCN
NSN
P/N 49384A

PARENT WCD ____________

PARENT WCD DATE ____________

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
1691	29 Sep 88	30 Sep 88	1 day
1689	29 Sep 88	29 Sep 88	—
0513	27 Sep 88	27 Sep 88	—
0867	24 Sep 88	26 Sep 88	2 days
0586	15 Sep 88	16 Sep 88	1 day
1491	15 Sep 88	16 Sep 88	1 day
1960	15 Sep 88	16 Sep 88	1 day
1236	15 Sep 88	16 Sep	1 day
1497	17 Sep 88	19 Sep 88	2 days
0869	17 Sep 88	19 Sep 88	2 days

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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19.2

SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN / NSN / P/N 50162 A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
73030C0196	7 SEP	7 SEP	—
48753	12 SEP	13 SEP	1 day
N0013C0770	8 SEP	9 SEP	1 day
73030C1149	8 SEP	8 SEP	—
73030C0206	7 SEP	8 SEP	1 day
N0013C0619	7 SEP	8 SEP	1 day
N0013C0501	7 SEP	8 SEP	1 day
N0013C0641	8 SEP	9 SEP	1 day
73030C1356	8 SEP	9 SEP	1 day
73030C0572	8 SEP	9 SEP	1 day

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCH NSH P/N 50094A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
80107	16 SEP 88	19 SEP 88	3 days
OCTA-88-680	16 SEP 88	19 SEP 88	3 days
OCTA-88-779	16 SEP 88	19 SEP 88	3 days
50259	15 SEP 88	19 SEP 88	4 days
OCTA-88-678	15 SEP 88	19 SEP 88	4 days
81370	14 SEP 88	14 SEP 88	—
80109	14 SEP 88	14 SEP 88	—
48006	14 SEP 88	14 SEP 88	—
49579	14 SEP 88	14 SEP 88	—
OCTA-88-681	13 SEP 88	14 SEP 88	1 day

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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SELL DATES PROFILE

NAME ______ ALC ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 92041A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
2073	28 JUL 88	28 JUL 88	—
1993	13 SEP 88	13 SEP 88	—
1913	28 JUL 88	28 JUL 88	—
209	11 JUL 88	12 JUL 88	1 day
42P-15430	12 JUN 88	13 JUN 88	1 day
P-1579	12 JUL 88	13 JUL 88	1 day
P-1725	15 JUL 88	18 JUL 88	3 days
23P-706	15 JUL 88	19 JUL 88	4 days
P-1225	15 JUL 88	19 JUL 88	4 days
P-1965	19 JUL 88	20 JUL 88	1 day

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN / NSN / P/N 93001A   PARENT WCD ______   PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
116-2470	9 Sep [illegible]	[illegible]	[illegible]
[illegible]-929	17 Oct 88	18 Oct [illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible] 88	
17-1905	17 Oct 88	17 Oct 88	
[illegible]	5 Oct [illegible]	[illegible]	
[illegible]	18 Oct [illegible]	[illegible]	
213066	18 Oct 8[illegible]	18 Oct [illegible]	

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 93003 A   PARENT WCD ______   PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
[illegible]	1 Sep [illegible]	[illegible]	[illegible] day
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	11 Oct [illegible]	11 Oct [illegible]	[illegible]
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 31174 A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
1174 85 0413	18 Apr 89	20 Apr 89	2 days
[illegible]	13 Apr 89	14 Apr 89	1 [illegible]
[illegible]	20 Apr 89	[illegible]	1 day
[illegible]	[illegible]	24 Apr 89	3 days
[illegible]	21 Apr 89	24 Apr 89	[illegible]
[illegible]	[illegible] 89	[illegible] May 89	[illegible]
[illegible]	[illegible]	[illegible] May 89	[illegible]
[illegible] 0213	[illegible]	[illegible]	
[illegible] 63	[illegible] May [illegible]	[illegible] May 89	1 [illegible]

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 95099A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
0475	24 Feb 8[illegible]	[illegible] 89	
[illegible]	24 [illegible] 89	[illegible]	
[illegible]	[illegible] 89	[illegible] 89	
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible] Feb 89	[illegible]	
064[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	24 [illegible]	
[illegible]	[illegible]	[illegible]	
[illegible]	10 [illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN / NSN / P/N 95131A   PARENT WCD ______   PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
P-1338	13 SEP 88	14 SEP 88	1 day
OCTA-81-242	13 SEP 88	14 SEP 88	1 day
P-1461	13 SEP 88	14 SEP 88	1 day
1144	13 SEP 88	14 SEP 88	1 day
427	13 SEP 88	14 SEP 88	1 day
106	13 SEP 88	14 SEP 88	1 day
148	13 SEP 88	14 SEP 88	1 day
P-1072	7 SEP 88	9 SEP 88	2 days
OCTA-87-244	1 SEP 88	9 SEP 88	8 days
P-329	1 SEP 88	9 SEP 88	8 days

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 97308A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 93043A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
98-1296	5 OCT 88	6 OCT 88	1 day
40-1037	5 OCT 88	6 OCT 88	1 day
127-1127	26 SEP 88	28 SEP 88	2 days
96-1090	26 SEP 88	27 SEP 88	1 day
68-1215	26 SEP 88	28 SEP 88	2 days
127-1186	12 SEP 88	12 SEP 88	—
26-510	13 SEP 88	14 SEP 88	1 day
99-1021	13 SEP 88	13 SEP 88	—
98-1251	13 SEP 88	14 SEP 88	1 day
94-1523	12 SEP 88	13 SEP 88	1 day

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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SELL DATES PROFILE

NAME ____ ALC OC-ALC DATE May 89 RCC ____ SHEET ___ OF ___

PCN / NSN / P/N 920520 PARENT WCD ____ PARENT WCD DATE ____

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
P-191	16 June 88	17 June 88	1 day
P-523	16 June 88	17 June 88	1 day
[illegible]	16 June 88	17 June 88	1 day
[illegible]	6 June 88	[illegible] June 88	1 day
P-[illegible]	2 June 88	3 June 88	1 day
P-56[illegible]	2 June 88	[illegible] June 88	1 day
[illegible]	2 June 88	[illegible]	[illegible]
[illegible]55	[illegible] 88	[illegible] 88	[illegible]
[illegible]	[illegible] 88	[illegible] May 88	1 day
[illegible]	[illegible] May [illegible]	2[illegible] May [illegible]	1 day

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 95115A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
41111 0439	10 Jun 88	20 Jun 88	10 days
41111 0474	10 Jun 88	10 Jun 88	—
41111 0182	9 Jun 88	9 Jun 88	—
41111 0104	9 Jun 88	9 Jun 88	—
41111 0451	1 Jun 88	8 Jun 88	7 days
41111 0400	2 Jun 88	2 Jun 88	—
41111 0388	1 Jun 88	6 Jun 88	[illegible] days
41111 0310	31 May 88	1 Jun 88	1 day
41111 0454	31 May 88	1 Jun 88	1 day
41111 0469	31 May 88	1 Jun 88	1 day

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN / NSN / P/N 49386A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
0175	26 Jul 88	26 Jul 88	—
1018	26 Jul 88	27 Jul 88	1 day
0849	26 Jul 88	26 Jul 88	—
0414	26 Jul 88	27 Jul 88	1 day
0613	26 Jul 88	27 Jul 88	1 day
1075	27 Jul 88	28 Jul 88	1 day
1039	28 Jun 88	1 Jul 88	3 days
0217	16 Jul 88	18 Jul 88	2 days
0751	18 Jul 88	18 Jul 88	—
0752	16 Jul 88	19 Jul 88	3 days

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 93018A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
0174	28 SEP 88	29 SEP 88	1 day
0161	27 SEP 88	29 SEP 88	2 day
21-110	18 OCT 88	19 OCT 88	1 day
0156	18 OCT 88	18 OCT 88	—
0070	30 DEC 88	3 JAN 89	4 days
0166	30 DEC 88	3 JAN 89	4 days
83-682	9 May 88	13 May 88	4 days
0164	15 FEB 89	16 FEB 89	1 day
0148	17 SEP 88	19 SEP 88	2 days
0155	17 SEP 88	19 SEP 88	2 days

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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SELL DATES PROFILE

NAME ________ ALC OC-ALC DATE May 89 RCC ________ SHEET ___ OF ___

PCN/NSN/P/N 92063 A PARENT WCD ________ PARENT WCD DATE ________

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
52P-480	10 Jun 88	10 Jun 88	—
P-3891	10 Jun 88	10 Jun 88	—
P-780	10 Jun 88	10 Jun 88	—
P-3320	10 Jun 88	10 Jun 88	—
P-3203	2 Jun 88	3 Jun 88	1 day
P-4404	29 Nov 88	30 Nov 88	1 day
P-4441	21 Jun 88	22 Jun 88	1 day
P-3153	16 Jun 88	17 Jun 88	1 day
P-1353	16 Jun 88	17 Jun 88	1 day
P-5789	21 Jun 88	22 Jun 88	1 day

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN / NSN / P/N 92051A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
[illegible]	[illegible]	[illegible]	day
[illegible]	1 Sep 88	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]		[illegible]
[illegible]			[illegible]
[illegible]	[illegible]		1 [illegible]
[illegible]	[illegible]		
	[illegible]	[illegible]	
	[illegible]		

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ____ OF ____

PCN / NSN / P/N 95137A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
[illegible]	29 [illegible] 88	[illegible]	—
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible] 88	[illegible]	—
[illegible]	[illegible] 88	[illegible]	—
[illegible]	[illegible]	[illegible]	—

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN NSN P/N 497164A   PARENT WCD ______   PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
[illegible]	24 May [illegible]	[illegible] 88	[illegible]
[illegible]	[illegible] 88	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	15 [illegible]	11 June [illegible]	[illegible]
[illegible]	20 June 88	[illegible] June 88	[illegible]
[illegible]	[illegible] 88	[illegible]	[illegible]
[illegible]	[illegible]	[illegible] 88	[illegible]
[illegible]	16 [illegible]	[illegible]	[illegible]
1284 0315	8 [illegible] 88	14 [illegible]	[illegible]
[illegible]	[illegible] 89	14 [illegible]	[illegible]

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 93009A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
OCO-69-1710	17 OCT 88	17 OCT 88	—
OC-0030	17 OCT 88	18 OCT 88	1 day
62-1189	1 OCT 88	3 OCT 88	2 days
70-809	17 OCT 88	17 OCT 88	—
23-1250	30 SEP 88	3 OCT 88	3 days
88-413	30 SEP 88	3 OCT 88	3 days
OCTA-88-558	10 SEP 88	12 SEP 88	2 days
69-619	11 SEP 88	12 SEP 88	1 day
OCTA-88-557	11 SEP 88	12 SEP 88	1 day
66-104	11 SEP 88	12 SEP 88	1 day

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 95339A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
OCTA-88-623	21 JUL 88	22 JUL 88	1 day
OCTA-88-621	21 JUL 88	22 JUL 88	1 day
P-240	21 JUL 88	22 JUL 88	1 day
OCTA-84-1270	20 JUL 88	21 JUL 88	1 day
OCTA-84-1295	20 JUL 88	21 JUL 88	1 day
P-483	29 NOV 88	30 NOV 88	1 day
OCTA-88-603	29 NOV 88	30 NOV 88	1 day
OCTA-88-1113	29 NOV 88	30 NOV 88	1 day
OCTA-88-621	29 NOV 88	30 NOV 88	1 day
P-772	28 NOV 88	29 NOV 88	1 day

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

SELL DATES PROFILE

NAME Matsaa ALC OC-ALC DATE May 89 RCC ______ SHEET ____ OF ____

PCN/NSN/P/N 95333A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
P2[illegible]	3 Nov 88	[illegible]	[illegible]
P2376	26 Oct 88	[illegible]	[illegible]
[illegible]	26 Oct 88	[illegible] 88	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
P[illegible]	88	[illegible]	[illegible]
P[illegible]83	[illegible]	[illegible]	[illegible]
P4757	[illegible]	[illegible]	[illegible]
[illegible]6	12 [illegible]	[illegible]	[illegible]

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ____ OF ____

PCN/NSN/PN 93978A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
[illegible]	20 Aug 88	11 Sep 88	[illegible]
1180-4[illegible]	2 Sep 88	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	2[illegible] Aug 88	[illegible]	[illegible]
[illegible]	[illegible]	[illegible] Sep [illegible]	[illegible]
791-1116	2 Sep [illegible]	10 Sep 88	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
451-546	13 [illegible]	[illegible]	[illegible]
811-2017	[illegible]	[illegible]	[illegible]
[illegible]	1 June [illegible]	[illegible] June [illegible]	[illegible]

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

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INDUCTION DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 92033 A   PARENT WCD ______   PARENT WCD DATE ______

OBSERVATION NUMBER	INDUCTION DATE (SCHEDULED DATE)	FIRST OPERATION (DATE)	Δ TIME (DAYS)
499	1 SEP 88	4 SEP 88	3 days
223	14 Jul 88	20 Jul 88	6 days
210	22 Jul 88	28 Jul 88	6 days
040	13 Jul 88	19 Jul 88	6 days
150	25 Jul 88	27 Jul 88	2 days
513	25 Jul 88	28 Jul 88	3 days
190	1 Aug 88	10 Aug 88	9 days
351	16 Aug 88	20 Aug 88	4 days
493	21 Jul 88	27 Jul 88	6 days

NOTE: INDUCTION DATE IS THE DATE THAT SCHEDULING ENTERS IN BLOCK 7 OF WCD OR DATE THAT SCHEDULING ATTACHES A WCD TO AN ASSET TO BE WORKED

matsaa

SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 95333A   PARENT WCD ______   PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
[illegible]	[illegible]	[illegible]	1 day
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

SELL DATES PROFILE

NAME matsaq ALC OC-ALC DATE May 89 RCC ______ SHEET ____ OF ____

PCN/NSN/P/N 93978A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
131-1137	11 Sep [illegible]	[illegible] Sep 88	[illegible] day
[illegible]P-128	11 Sep [illegible]	[illegible]	[illegible]
[illegible]	10 Sep 88	[illegible]	2 days
20P-511	12 Sep 88	12 Sep [illegible]	
99P-263	16 Sep 88	16 Sep 88	
19P-616	12 Sep 88	1[illegible] Sep 88	1 day
32P-1044	12 Sep 88	1[illegible] Sep 88	[illegible] day
19P-545	16 Sep [illegible]	16 Sep 88	
84P-297	16 Sep 88	1[illegible] Sep 88	
[illegible]	3 June [illegible]	[illegible] June [illegible]	

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

matsaa

SELL DATES PROFILE

NAME ______ ALC OC-ALC DATE May 89 RCC ______ SHEET ___ OF ___

PCN/NSN/P/N 92033A PARENT WCD ______ PARENT WCD DATE ______

OBSERVATION NUMBER	LAST OPERATION (COMPLETION DATE)	SELL DATE (SCHEDULING SELL DATE)	Δ TIME (DAYS)
499	4 SEP 88	7 SEP 88	3 days
223	4 Aug 88	4 Aug 88	—
210	4 Aug 88	4 Aug 88	—
040	4 Aug 88	4 Aug 88	—
150	5 Aug 88	6 Aug 88	1 day
513	5 Aug 88	5 Aug 88	—
190	24 Aug 88	25 Aug 88	1 day
351	24 Aug 88	24 Aug 88	—
493	2 Aug 88	3 Aug 88	1 day

NOTE: SELL DATE IS THE DATE SCHEDULING PROCESSES THE ASSET FOR MOVEMENT FROM THE RCC.

ENVELOPE PROFILES

DIS/ACCEL "

PARALLEL "

ENVELOP
(For Internal Use, Not a Model Input)

ALC OC ALC RCC MATPAT EQUIPMENT CODE

TOTAL VOLUME OF EQUIPMENT IN CU. FT.

LIST OF PARTS BY ITEM NUMBER	SIZE/VOLUME CU. FT.	UNIT VALUE	MINIMUM	MAXIMUM	REMARKS/SOURCE
PCN NSN P/N	No Batch	Process		P. Poling	
PCN NSN P/N					
PCN NSN P/N					
PCN NSN P/N					
PCN NSN P/N					
PCN NSN P/N					
PCN NSN P/N					
PCN NSN P/N					
PCN NSN P/N					
PCN NSN P/N					
PCN NSN P/N					
PCN NSN P/N					

DISASSEMBLY/ASSEMBLY PROFILE

NAME P. Poling ALC OC DATE 5-30-85 RCC MATPAT SHEET ___ OF ___

TOP ASSEMBLY			REMOVAL OPERATION NUMBER	INSTALLATION OPERATION NUMBER	SUBASSEMBLY			SAME REMOVED ITEM INSTALLED INTO ASSY. Y/N
ITEM NUMBER	WCD	WCD DATE			ITEM NUMBER	CHILD WCD	CHILD WCD DATE	
PCN NSN P/N					PCN NSN P/N			
PCN NSN P/N					PCN NSN P/N			
PCN NSN P/N					PCN NSN P/N			
PCN NSN P/N					PCN NSN P/N			
PCN NSN P/N					PCN NSN P/N			
PCN NSN P/N					PCN NSN P/N			
PCN NSN P/N					PCN NSN P/N			
PCN NSN P/N					PCN NSN P/N			
PCN NSN P/N					PCN NSN P/N			
PCN NSN P/N					PCN NSN P/N			
PCN NSN P/N					PCN NSN P/N			
PCN NSN P/N					PCN NSN P/N			

NONE

LSC-20095A

PARALLEL PROCESS PROFILE

NAME P. Polins ALC OC DATE 5-30-89 RCC MATPAT SHEET ___ OF ___

ITEM NUMBER	PARENT WCD	PARENT WCD DATE	BEGINNING OPERATION NUMBER	ENDING OPERATION NUMBER	CHILD PROCESS INFORMATION		
					ITEM NUMBER	CHILD WCD	CHILD WCD DATE
PCN NSN P/N					PCN NSN P/N		
PCN NSN P/N		NONE			PCN NSN P/N		
PCN NSN P/N					PCN NSN P/N		
PCN NSN P/N					PCN NSN P/N		
PCN NSN P/N					PCN NSN P/N		
PCN NSN P/N					PCN NSN P/N		
PCN NSN P/N					PCN NSN P/N		
PCN NSN P/N					PCN NSN P/N		
PCN NSN P/N					PCN NSN P/N		
PCN NSN P/N					PCN NSN P/N		
PCN NSN P/N					PCN NSN P/N		
PCN NSN P/N					PCN NSN P/N		

LSC-20103A

WORK LOAD PROFILES

HARDWARE ? "

EQUIPMENT "

WORKLOAD PROFILE

NAME P-Poling ALC OC-ALC DATE 24 May 89 RC[redacted] SHEET 1 OF 4

ITEM NUMBER (PCN / NSN / P/N)	AIRCRAFT MODEL	WCD	WORKLOAD TYPE	FLOATING STOCK	ACTUAL PRODUCTION BY QUARTER 1	2	3	4	NO. OF ENVELOP UNITS	MAXIMUM W.I.P.	STANDARD HOURS
37716A	C5	DR0252	~~AA~~ 4	150	18	76	47	34			11.05
93008A	C135	DR0499	~~AA~~ 4	819	52	233	159	243			2.87
95135A	C141	VS0056	~~AA~~ 4	332	45	136	102	50			2.19
92062A	F4	VS0014	~~AA~~ 4	348	42	116	111	69			2.59
93031A	C130	DR0016	~~AA~~ 4	114	13	39	23	40			4.94
93071A	F111	TB0680	~~AA~~ 4	53	6	10	141	28			6.97
61184A	C130	VS0240	~~AA~~ 4	27	16	87	36	38			2.74
92040A	C130	CR0287	~~AA~~ 4	60	47	98	120	77			2.85
95100A	C5	VA0051	~~AA~~ 4	89	18	49	27	33			3.15
93030A	F4	TB0605	~~AA~~ 4	138	38	68	80	130			2.28
49450A	F15	VA0263	~~AA~~ 4	23	20	55	49	56			3.00
49384A	F15	VS0241	~~AA~~ 4	116	10	45	51	86			2.78
50162A	F16	TB2100	~~AA~~ 4	243	33	79	36	60			2.50

LSC-20096B

WORKLOAD PROFILE

NAME ______ ALC ______ DATE ______ RCC ______ SHEET 2 OF 4

ITEM NUMBER (PCN / NSN / P/N)	AIRCRAFT MODEL	WCD	WORKLOAD TYPE	FLOATING STOCK	ACTUAL PRODUCTION BY QUARTER 1	2	3	4	NO. OF ENVELOP UNITS	MAXIMUM W.I.P.	STANDARD HOURS
50094A	A10	TB2150	~~IA~~ 4	37	0	40	29	43			2.50
92041A	C130	CR0202	~~IA~~ 4	101	23	60	59	29			3.02
38694A	J79	HO2940	~~IA~~ 4	236	15	60	103	90			1.69
93001A	C130	TB0470	~~IA~~ 4	45	0	24	43	37			3.10
93003A	C130	TB 0480	~~IA~~ 4	315	8	40	45	39			3.18
31174A	C130	DR0096	~~IA~~ 4	73	11	27	20	37			4.75
49229A	F15	TB1500	~~IA~~ 4	88	7	27	25	28			4.30
95099A	C5	VA0050	~~IA~~ 4	81	17	54	48	50			2.21
50226A	E3	VA0020	~~IA~~ 4	7	16	16	28	34			3.00
95131A	C141	VS0054	~~IA~~ 4	32	14	67	85	66			1.40
49234A	F15	VA0217	~~IA~~ 4	82	6	27	42	51			2.50
97308A	F111	TB1360	~~IA~~ 4	1.5	4	31	3	11			3.50
92052A	C141	VA0024	~~IA~~ 4	25	4	53	43	46			2.28

WORKLOAD PROFILE

NAME ______ ALC ______ DATE ______ RCC ______ SHEET 3 OF 4

ITEM NUMBER	AIRCRAFT MODEL	WCD	WORKLOAD TYPE	FLOATING STOCK	ACTUAL PRODUCTION BY QUARTER 1	2	3	4	NO. OF ENVELOP UNITS	MAXIMUM W.I.P.	STANDARD HOURS
PCN NSN P/N 93043A	C141	TB0660	~~AA~~ 4	156	0	17	26	28			3.20
PCN NSN P/N 95115A	F111	VS0048	~~AA~~ 4	12	9	13	3	16			3.73
PCN NSN P/N 419386A	F15	CR0227	~~AA~~ 4	96	2	13	27	40			3.00
PCN NSN P/N 50394A	F16	HD3010	~~AA~~ 4	333	0	0	19	16			2.00
PCN NSN P/N 31953A	B52	TC0170	~~AA~~ 4	27	1	11	28	8			5.67
PCN NSN P/N 93018A	C5	TB 0520	~~AA~~ 4	9	0	17	6	13			5.07
PCN NSN P/N 95269A	C130	VA0259	~~AA~~ 4	76	9	53	51	59			1.34
PCN NSN P/N 92063A	F4	VS0015	~~AA~~ 4	147	5	47	8	39			2.46
PCN NSN P/N 92051A	C141	VA0255	~~AA~~ 4	103	10	24	21	37			2.17
PCN NSN P/N 95137A	C5	VS0057	~~AA~~ 4	97	6	38	38	57			1.56
PCN NSN P/N 419764A	E3A	CR0245	~~AA~~ 4	52	6	23	18	24			3.44
PCN NSN P/N 93009A	KC135	TB0500	~~AA~~ 4	9	10	38	25	38			3.09
PCN NSN P/N 95339A	F111	VS0087	~~AA~~ 4	89	3	26	29	46			2.19

LSC-20096B

WORKLOAD PROFILE

NAME______ ALC______ DATE______ RCC______ SHEET 4 OF 7

ITEM NUMBER	AIRCRAFT MODEL	WCD	WORKLOAD TYPE	FLOATING STOCK	ACTUAL PRODUCTION BY QUARTER				NO. OF ENVELOP UNITS	MAXIMUM W.I.P.	STANDARD HOURS
					1	2	3	4			
PCN NSN P/N 95333A	F4	VA0082	~~M~~ 4	81	19	68	58	88			.89
PCN NSN P/N 93978A	KC135	CR0094	~~M~~ 4	35	0	35	47	54			1.51
PCN NSN P/N 92033A	F111	CR0043	~~M~~ 4	100	7	6	33	31			1.45
PCN NSN P/N 49381A	F15	VA0228	~~M~~ 4	32	8	30	18	30			2.00
PCN NSN P/N 50000A	E3A	CR0252	~~M~~ 4	30	1	2	9	6			6.00
PCN NSN P/N											
PCN NSN P/N											
PCN NSN P/N											
PCN NSN P/N											
PCN NSN P/N											
PCN NSN P/N											
PCN NSN P/N											
PCN NSN P/N											

OPERATION PROFILE

ent 07/15 lgd

NAME G. FALLO ALC OC DATE 4/29/89 RCC MATPAA SHEET 1 OF 2

PCN NSN P/N 49386-A WCD CRO227 WCD DATE 85200

Cal #22

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		100.8									L.ST[redacted]
				~~SETUP~~											
				~~PROCESS~~											F-15
080		TEST	1.0	~~TRANSIT~~											CLOSED POSN. INDICATOR
				SETUP			OP/10	1	100	1.0	OC 1027	1	100	5.0 1.1	
				PROCESS			OP/10	1	100	.1	F1027	1	100	.1 1.1	HOLD FIXT. POUT PANEL TEST.
090				~~TRANSIT~~											PILOT REG. & RELIEF VALVE
				~~SETUP~~							OC1027	1	100	.3	
				PROCESS			OP/10	1	100	.3	F1027	1	100	.3	
100				~~TRANSIT~~											DIFFER. PRESS REG. CALIBRATE
				~~SETUP~~							OC1027	1	100	.3	
				PROCESS			OP/10	1	100	.3	F1027	1	100	.3	
110				TRANSIT											REG. ACTU. PRESSURE & SHUT OFF SWITCH
				SETUP							OC1027	1	100	.2	
				PROCESS			OP/10	1	100	.2	F1027	1	100	.2	

VALVE

LSC-20092C

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 4/29/89 RCC MATPAA SHEET 2 OF 2

PCN NSN P/N 49386A WCD CR0227 ✓ WCD DATE 85200

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
120	MAT PAT	TEST	1.0	~~TRANSIT~~											PortLeak. & High Press SHUT/OFF
				~~SETUP~~							OC1027	1	100	.2	
				PROCESS			OP/10	1	100	.2	F1027	1	100	.2	
130				~~TRANSIT~~											Function. CHK.
				~~SETUP~~							OC1027	1	100	.6	
				PROCESS			OP/10	1	100	.6	F1027	1	100	.6	
140				~~TRANSIT~~											CASE LEAK. & Vent Flow
				SETUP			OP/10		100	.3	OC1027	1	100	.6	
				PROCESS			OP/10	1	100	.3	F-1027	1	100	.6	
150				~~TRANSIT~~											Cmpl.
				~~SETUP~~							OC1027	1	100	.5	
				PROCESS			OP/10	1	100	.5	F.1027	1	100	.5	
999		OUT		TRANSIT		288									
				~~SETUP~~											
				PROCESS											

2 pu S/O

LSC-20092C

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 4-29-89 RCC MATPAA SHEET 1 OF 2

WCD HIST 59

ent 0x15 lgs

PCN NSN P/N 49384A WCD VS0241 WCD DATE 88272

Cell # 2/8/13

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		28.8									C. S[redacted]
				~~SETUP~~											
				~~PROCESS~~											E-15A
120		TEST	1.0	~~TRANSIT~~							OC1077 F1077			1.5 +.3	MIN.
				SETUP			OP/10	1	100	.5	OC1077	1	100	.2	OPER
				PROCESS			OP/10	1	100	.2	F1077	1	100	.2	PRESS HOLD FIXT.
130		TEST	1.0	~~TRANSIT~~											BACK-UP
				~~SETUP~~							OC1077	1	100	.3	REGULATOR
				PROCESS			OP/10	1	100	.3	F1077	1	100	.3	
140		TEST	1.0	~~TRANSIT~~											CALIBRATE &
				~~SETUP~~							OC1077	1	100	.8	FUNCTION
				PROCESS			OP/10	1	100	.8	F1077	1	100	.8	
150		TEST	1.0	~~TRANSIT~~											PORT
				~~SETUP~~							OC1077	1	100	.2	LEAK.
				PROCESS			OP/10	1	100	.2	F1077	1	100	.2	

ALT OC 1012 [redacted] F 101

3 [redacted]

PAC/VALVE

LSC-20092C

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 4-29-89 RCC MATPAA SHEET 2 OF 2

PCN / NSN / P/N 49384 WCD VSO 241 ✓ WCD DATE 88272

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
160	MAT PAT	TEST	1.0	~~TRANSIT~~											CASE LEAK & VENT FLOW
				~~SETUP~~							OC1077	1	100	.2	
				PROCESS			OP/10	1	100	.2	F1077	1	100	.2	
170	MAT PAT	TEST	1.0	TRANSIT											Cmpc.
				SETUP							OC1077	1	100	.5	
				PROCESS			OP/10	1	100	.5	F1077	1	100	.5	
999	MAT PAT	OUT	1.0	TRANSIT		26.4									
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											

LSC-20092C

OPERATION PROFILE

ent 0815 lgd

NAME G. FALLO ALC OC DATE 5-8-89 RCC MATPAA SHEET 1 OF 2

PCN / HSN / PIN 49381 A WCD VA 0228 WCD DATE 88140

WCD HIST. 48

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		120.									Cat # 1 R.[redacted]
				~~SETUP~~											
				~~PROCESS~~											F-15
090		TEST		~~TRANSIT~~							OC1138	1	100	.8	TEST/IAW
				SETUP			OP/10	100	1	.2	F1138	1		.8	11 [illegible]
				~~PROCESS~~											
100				~~TRANSIT~~											BY PASS PORT LEAK
				~~SETUP~~							OC 1138	1			
				PROCESS			OP/10			.5	F1138				
110				~~TRANSIT~~											INLET PORT LEAK
				~~SETUP~~							OC 1138				
				PROCESS			OP/10			.5	F1138				
120				TRANSIT											FUNCTION, CHK
				SETUP							OC 1138				
				PROCESS			OP/10			1.5	F1139				

[redacted] 4 per .1 ea + INITAL S/U

(VALVE)

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 5-8-89 RCC MATPAA SHEET 2 OF 2

PCN / NSN / P/N 49381 A WCD VA-0228 WCD DATE 88140

Cell # 1

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
140	MAT PAT	TEST	1.0	~~TRANSIT~~											CMPL
				~~SETUP~~							OC 1138	1	100	.5	
				PROCESS			OP/10	1	100	.5	F 1138	1	100	.5	
999	MAT PAT	OUT	1.0	TRANSIT		50.4									
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											

LSC-20092C

ent 07/1 lgd

WCD HIST 40

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 5-2-89 RCC MATPAA SHEET 1 OF 3

~~PCID~~ NSN P/N 49234-A WCD VA 0217 ✓ WCD DATE 85206

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS (# CELL 1/1.3)
00	MAT PAT	IN	1.0	TRANSIT		158.4									R. [redacted]
				~~SETUP~~											[redacted]
				~~PROCESS~~											F-15-A
080		TEST		~~TRANSIT~~										1.2 1.2	PRELIM. OPEN/CLOSE
				SETUP			OP/10	1	100	.3	OC 1138	1	100	RQ	OC.
				PROCESS			OP/10	1	100	1..	F1138	1	100	RQ	FIXTURE
085				~~TRANSIT~~											ELECTRO-MAG
				~~SETUP~~							OC 1138			1.0	CONTROL VALVE
				PROCESS			OP/10	1	100	1.0	F1138			1.0	
090				~~TRANSIT~~											~~INSTALL~~
				~~SETUP~~							OC1138			.3	~~VALVE IN~~ ~~FIXTURE~~
				PROCESS			OP/10	1	100	.3	F1138			.3	
130				~~TRANSIT~~											POSITION
				~~SETUP~~							OC 1138	1		.7	INDICATOR
				PROCESS				1	100	.7	F1138	1		.7	

4 PER ! S/U

CABIN INLET AIR MODULATING VALVE

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 5-2-89 RCC MATPAA SHEET 2 OF 3

PCN/NSN/P/N 49234 A WCD VA 0217 WCD DATE 85206

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
140	MAT PAT	TEST	1.0	~~TRANSIT~~											PORT LEAK.
				~~SETUP~~							OC 1138	1	100	1.5	
				PROCESS			OP/10	1	100	1.5	F1138	1		1.5	
150				~~TRANSIT~~											CONTROL PRESS CALIBR
				~~SETUP~~							OC 1138	1		.5	
				PROCESS			OP/10	1		.5	F1138	1		.5	
160				~~TRANSIT~~											SERVO CALIBR
				~~SETUP~~							OC 1138	1		.5	
				PROCESS			OP/10	1		.5	F1138	1		.5	
170				~~TRANSIT~~											CHECK RECORD
				~~SETUP~~							OC 1138	1		.1	
				PROCESS			OP/10	1		.1	F1138	1		.1	
180				~~TRANSIT~~											CASE LEAK
				~~SETUP~~							OC 1138	1		.5	
				PROCESS			OP/10	1		.5	F1138	1		.5	

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 5-2-89 RCC MATPAA SHEET 3 OF 3

PCN / NSN / P/N 49234-A WCD ✓ WCD DATE

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
190	MAT PAT	TEST	1.0	TRANSIT											VENT FLOW
				SETUP							OC 1138	1	100	.5	
				PROCESS			OP/10	1	100	.5	F 1138	1	100	.5	
200				TRANSIT											
				SETUP							OC 1138	1	100	.5	
				PROCESS			OP/10	1	100	.5	F 1138	1	100	.5	[illegible]
999		OUT		TRANSIT		19.2									
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											

6°

OPERATION PROFILE

[redacted]

(4) AVAIL

NAME G. FALLO ALC OC DATE 4-29-88 RCC MATPAB SHEET 1 OF 2

PCN/NSN/P/N 31953A WCD TB0170 WCD DATE 88236

Call # 2D

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		74.4									JW[redacted]
				~~SETUP~~											VACUUM Rig HYDRAULIC Rig MANOMETER
				~~PROCESS~~											B-52
240	MAT PAT	TEST	1.0	~~TRANSIT~~							OC 1023	1	100	2.7	[redacted] SOAM RS
				SETUP			OP/10	1	100	2.5	V 1023 H 1023	1 1	100 100	2.7 2.7	BEFORE TESTING
				PROCESS	1.0	3.0	OP/10	1	100	.2	M1023	1	100	2.7	
250				~~TRANSIT~~											INTERNAL LEAK.
				~~SETUP~~							OC 1023 V 1023	1 1	100 100	.5 .5	
				PROCESS			OP/10	1	100	.5	H 1023 M 1023	1 1	100 100	.5 .5	
260				~~TRANSIT~~											GREEN RUN
				~~SETUP~~							OC 1023 V 1023	1 1	100	1.0 1.0	
				PROCESS			OP/10	1	100	1.0	H 1023 M 1023	1 1		1.0 1.0	
270				~~TRANSIT~~											PERF
				~~SETUP~~							OC 1023 V 1023	1 1	100	.5 .5	
				PROCESS			OP/10	1	100	.5	H 1023 M 1023	1 1		.5 .5	

[redacted]

OPERATION PROFILE

NAME G FALLO ALC OC DATE 4-29-89 RCC MATPAB SHEET 2 OF 2

PCN
NSN
P/N

WCD TB 0170 ✓ WCD DATE 88236

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
280	MAT PAT	TEST	1.0	~~TRANSIT~~											Compl.
				~~SETUP~~							OC 1023 V 1023	1 1	100	.5 .5	
				PROCESS			OP/10	1	100	.5	H 1023 H 1023	1 1		.5 .5	
999	MAT PAT	OUT	1.0	TRANSIT		33.6									
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 4-29-89 RCC MATPAG SHEET 1 OF 2

PCN/NSN/P/N 38694-A WCD HD-2940 WCD DATE 88176

Cell # 13 Air Flow Restrict

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
	MAT			TRANSIT											F. [illegible]
00	PAT	IN	1.0	SETUP											H FIXTURE [illegible] MONOMETER
				PROCESS											I-79 !
				~~TRANSIT~~											~~[illegible]~~
090		TEST	1.0	SETUP											~~[illegible]~~
				PROCESS											~~[illegible]~~ CALIBR.
				TRANSIT	36										
	MAT PAT	IN	1.0	~~SETUP~~											
		START	HERE	~~PROCESS~~											
PAT				~~TRANSIT~~											S/U
110		TEST	1.0	SETUP			OP/10	1	100	.3	OC1017 F-1017	1 1	100 100	.6 .6	TEST
				PROCESS			OP/10	1	100	.3	[illegible]	[illegible]			
				~~TRANSIT~~											CALIBRATE
120		TEST	1.0	~~SETUP~~							OC1017 F 1017	1 1	100 100	.3 .3	
				PROCESS			OP/10	1	100	.3	[illegible]				

PAC/ VALUE - ANTI - ICING

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 4-29-89 RCC MATAB SHEET 2 OF 2

PCN / NSN / P/N 38694 A WCD HD 2940 WCD DATE 88176

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
	MAT			~~TRANSIT~~											MINI,
130	PAT	TEST	1.0	~~SETUP~~							OC1017 F1017	1	100	.2 .2	OPENING PRESS
				PROCESS			OP/10	1	100	.2	~~[illegible]~~			~~[illegible]~~	
				~~TRANSIT~~							OC1017			[illegible]	
140		TEST	1.0	~~SETUP~~							F1017				FUNCTION TEST
				PROCESS			OP/10	1	100	.5	~~[illegible]~~				
				~~TRANSIT~~											TOTAL
150		TEST	1.0	~~SETUP~~							OC1017 F1017			.1 .1	LEAK CHK.
				PROCESS			OP/10	1	100	.1	~~[illegible]~~			~~[illegible]~~	
				~~TRANSIT~~											
160		TEST	1.0	~~SETUP~~							OC1017 F1017			.5 .5	CMPL.
				PROCESS			OP/10	1	100	.5	~~[illegible]~~			~~[illegible]~~	
				TRANSIT		19.2									
999		OUT	1.0	~~SETUP~~											
				PROCESS											

LSC-20092C

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 5-2-89 RCC MATPAB SHEET 1 OF 4

PCN/NSN/P/N 37716A WCD DRO270 ✓ WCD DATE 87258

CEM #12

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		43.2									J. W[redacted]
				~~SETUP~~											FIXT
				PROCESS											C-5A
180		TEST		~~TRANSIT~~											PRE-TEST
				SETUP			OP/10	1	100	.5	OC 1016	1	100	1.0	.5 RUN-IN
				PROCESS			OP/10	1	100	.2	F-1016			.5	.5 .5
190				~~TRANSIT~~											# 3/33-34
				~~SETUP~~							OC 1016			.5	RUN IN
				PROCESS			OP/10	1	100	.5	F 1016			.5	
200				~~TRANSIT~~											SPEED SENSOR LEAK
				~~SETUP~~							OC 1016			.2	
				PROCESS			OP/10	1	100	.2	F 1016			.2	
210				~~TRANSIT~~											OVER SPEED
				~~SETUP~~							OC 1016			.6	
				PROCESS			OP/10	1	100	.6	F 1016			.6	

AIR TURBINE MOTOR

Single Purpose Cell

LSC-20092C

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 5-2-89 RCC MATPAB SHEET 2 OF 4

PCN NSN P/N 37716-A WCD DRO270 ✓ WCD DATE 87258

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
220	MAT PAT	TEST	1.0	~~TRANSIT~~											ADJ. CYL. ASSY.
				~~SETUP~~							OC 1016	1	100	1.5	
				PROCESS			OP/10	1	100	1.5	F 1016			1.5	
225				~~TRANSIT~~											SWITCHES
				~~SETUP~~							OC 1016			.1	
				PROCESS			OP/10	1	100	.1	F 1016			.1	
230				~~TRANSIT~~											VARIABLE LOAD
				~~SETUP~~							OC 1016			.5	
				PROCESS			OP/10	1	100	.5	F 1016			.5	
240				~~TRANSIT~~											RE-CHK SPEED SENSOR LEAK.
				~~SETUP~~							OC 1016			.2	
				PROCESS			OP/10	1	100	.2	F 1016			.2	
250				~~TRANSIT~~											VARIABLE INLET PRESS
				~~SETUP~~							OC 1016			.3	
				PROCESS			OP/10	1	100	.3	F 1016			.3	

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 5-2-89 RCC MATPAT SHEET 3 OF 4

~~RCN~~ NSN P/N 37716 A WCD DRO270 WCD DATE 87258

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
260	MAT PAT	TEST	1.0	~~TRANSIT~~											AIR FLOW
				~~SETUP~~							OC 1016	1	100	.5	
				PROCESS			OP/10	1	100	.5	F 1016			.5	
270				~~TRANSIT~~											HI-TEMP. & PRESS.
				~~SETUP~~							OC 1016			.5	
				PROCESS			OP/10	1	100	.5	F 1016			.5	
280				~~TRANSIT~~											TOT. OPR. TIME
				~~SETUP~~							OC 1016			.1	
				PROCESS			OP/10	1	100	.1	F 1016			.1	
290				~~TRANSIT~~											SPEED SENSOR LEAK
				~~SETUP~~							OC 1016			.3	
				PROCESS			OP/10	1	100	.3	F 1016			.3	
300				~~TRANSIT~~											OIL LEAK
				~~SETUP~~							OC 1016			.7	
				PROCESS			OP/10	1	100	.7	F 1016			.7	

OPERATION PROFILE

NAME G FALLO ALC OC DATE 5-2-89 RCC MATPAB SHEET 4 OF 4

PCN / NSN / P/N 37716-A WCD DRO 270 WCD DATE 87258

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
305	MAT PAT	TEST	1.0	~~TRANSIT~~											FILTER
				~~SETUP~~							OC 1016	1	100	.3	
				PROCESS			OP/10	1	100	.3	F 1016			.3	
310				~~TRANSIT~~											SAFE WIRE & ADJ
				~~SETUP~~							OC 1016			.3	
				PROCESS			OP/10	1	100	.3	F 1016			.3	
320				~~TRANSIT~~											CMPL
				~~SETUP~~							OC 1016			.5	
				PROCESS			OP/10	1	100	.5	F 1016			.5	
919		OUT		TRANSIT											
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											

WCA HIST. (51)

OPERATION PROFILE

NAME G FALLO ALC OC DATE 5-2-89 RCC MATPAB SHEET 1 OF 3

PCN NSN P/N 31174A WCD DR0550 WCD DATE 88175

CELL #9

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		16.									J.[redacted]
				~~SETUP~~											NDUN)
				~~PROCESS~~											C-130
110		TEST		~~TRANSIT~~	—	—	—	—	—	—	OC 1013	1	100	1.0	START UP CONTROL Panel
				SETUP			OP/10	1	100	.7	F1013	1	100	1.0	Hol[illegible] FIXT
				PROCESS			OP/10	1	100	.3	P1013	1	100	1.0	[illegible]
112				~~TRANSIT~~							OC 1013	1	100	1.5	PRELIM OVER SPEED
				~~SETUP~~							F1013	1	100	1.5	
				PROCESS			OP/10	1	100	1.5	P1013	1	100	1.5	
114				~~TRANSIT~~							OC 1013	1	100	.8	SPEED CONTROL
				~~SETUP~~							F1013	1	100	.8	
				PROCESS			OP/10	1	100	.8	P1013	1	100	.8	
120				~~TRANSIT~~							OC 1013	1	100	.3	SHUT [illegible] VALVE
				~~SETUP~~							F1013	1	100	.3	
				PROCESS			OP/10	1	100	.3	P1013	1	100	.3	

(SINGLE PURPOSE CELL)

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 5-2-89 RCC MATPAB SHEET 2 OF 3

PCN
NSN
P/N

WCD DRO 550 WCD DATE 88175

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
130	MAT PAT	TEST	1.0	~~TRANSIT~~							OC 1013	1	100	.7	PERFORMANCE
				~~SETUP~~							F1013			.7	
				PROCESS			OP/10	1	100	.7	P1013			.7	
140				~~TRANSIT~~							OC 1013			.5	OVERSPEED
				~~SETUP~~							F1013			.5	
				PROCESS			OP/10	1	100	.5	P1013			.5	
150				~~TRANSIT~~							OC 1013			.5	LEAK.
				~~SETUP~~							F1013			.5	
				PROCESS			OP/10	1	100	.5	P1013			.5	
160				~~TRANSIT~~							OC 1013			.6	[illegible]
				~~SETUP~~							F1013			.6	
				PROCESS			OP/10	1	100	.6	P1013			.6	
[illegible]				~~TRANSIT~~							OC 1013			.5	EMPL.
				~~SETUP~~							F1013			.5	
				PROCESS			OP/10	1	100	.5	P1013			.5	

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 5-2-89 RCC MATPAB SHEET 3 OF 3

PCN/NSN/P/N 31174 A WCD DR0550 WCD DATE 88175

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
999	MAT PAT	OUT	1.0	TRANSIT		33.6									
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											

LSC-20092C

ent 07/11/89 ej

WCD HIST (67)

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 5-1-89 RCC MATPAA SHEET 1 OF 1

PCN / NSN / P/N 92068 A WCD VA 0252 WCD DATE 87113

Cal # 23

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		135.5									[redacted]
				~~SETUP~~											(NOUN)
				~~PROCESS~~											G-141
440		TEST		~~TRANSIT~~											DN. STREAM
				SETUP			OP/10	1	100	.6	OC 1024	1	100	1.8	PRESSURE CALIBRATE
				PROCESS			OP/10	1	100	.1	F 1024	1	100	0.1	w/ INLET PRESSURE
470				~~TRANSIT~~											INCREASE -
				~~SETUP~~							OC1024	1	100	1.4	DECREASE INLET
				PROCESS			OP/10	1	100	1.4	F1024	1	100	1.4	PRESS
590				~~TRANSIT~~											
				~~SETUP~~							OC1024	1	100	.5	CMPL
				PROCESS			OP/10	1	100	.5	F1024	1	100	.5	
999		OUT		TRANSIT		36									
				~~SETUP~~											
				~~PROCESS~~											

[redacted] HOLD FIXT

SHUT OFF PRESSURE REG VALVE

enl 0711 lyd

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 4-29-89 RCC 14ATPAB SHEET 1 OF 1

PCN / NSN / P/N 93001A WCD TB-0470 WCD DATE 86293

Cell # 18 Long Cell

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		264									J.[redacted]
				~~SETUP~~											H FIXT
				~~PROCESS~~											C-130
240	MAT PAT	TEST	1.0	~~TRANSIT~~											
				SETUP			8/10	1	100	.9	OC 1021	1	100	1.8 2.8	Cmpl. TEST
				PROCESS			8/10	1	100	1.0	F 1021	1	100	1.0 2.8	
999	MAT PAT	OUT	1.0	TRANSIT		15									
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											

2 per S/U

TURBINE

LSC-20092C

0715 gpd

WCD HIST (59)

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 5-1-89 RCC MATPA A SHEET 1 OF 3

PCN / NSN / P/N 92052-A WCD YA0024 ✓ WCD DATE 87266 [redacted] (1077)

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		129.6									C. Sm[redacted]
				~~SETUP~~											
				~~PROCESS~~											C-141
110		TEST		~~TRANSIT~~											PORT LEAK & ?MAIC SWTH
				SETUP			OP/10	1	100	.8	OC1077	1	100	2.4 1.1	
				PROCESS			OP/10	1	100	.3	F1077	1	100	.3 1.1	CALIBRATE HOLD FIX.
120				~~TRANSIT~~											SCAN PORT LEAK
				~~SETUP~~							OC1077	1	100	.1	
				PROCESS			OP/10	1	100	.1	F1077	1	100	.1	
130				~~TRANSIT~~											ROOM TEMP TEST
				~~SETUP~~							OC1077	1	100	.2	
				PROCESS			OP/10	1	100	.2	F1077	1	100	.2	
140				~~TRANSIT~~											SOLENOID VALVE OVERRIDE
				~~SETUP~~							OC1077	1	100	.1	
				PROCESS			OP/10	1	100	.1	F1077	1	100	.1	

PRESSURE RELIEF VALUE

OPERATION PROFILE

NAME G Falls ALC OC DATE 5-1-89 RCC MATPAA SHEET 2 OF 3

PCN / NSN / P/N 92052A WCD VA0024 WCD DATE 87266

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
150	MAT PAT	TEST	1.0	~~TRANSIT~~											HI-TEMP TEST
				~~SETUP~~							OC1077	1	100	.5	
				PROCESS			OP/10	1	100	.5	F1077	1	100	.5	
160				~~TRANSIT~~											Solenoid Valve Override
				~~SETUP~~							OC1077	1	100	.1	
				PROCESS			OP/10	1	100	.1	F1077	1	100	.1	
170				~~TRANSIT~~											Func. Test @ Room Temp
				~~SETUP~~							OC1077	1	100	.8	
				PROCESS			OP/10	1	100	.8	F1077	1	100	.8	
180				~~TRANSIT~~											Solenoid Valve Over-ride
				~~SETUP~~							OC1077	1	100	.1	
				PROCESS			OP/10	1	100	.1	F1077	1	100	.1	
190				~~TRANSIT~~											Case Leak
				~~SETUP~~							OC1077	1	100	.1	
				PROCESS			OP/10	1	100	.1	F1077	1	100	.1	

OPERATION PROFILE

NAME G. FAllo ALC OC DATE 5-1-89 RCC MATPAA SHEET 3 OF 3

PCN NSN P/N 92052A WCD VA 0024 WCD DATE 87266

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
200	MAT PAT	TEST	1.0	~~TRANSIT~~											
				~~SETUP~~							OC1077	1	100	.5	Cmpl
				PROCESS			OP/10	1	100	.5	F1077	1	100	.5	
999	MAT PAT	OUT	1.0	TRANSIT		3/2									
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											

LSC-20092C

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 4-29-89 RCC MATPAA SHEET 1 OF 4

PCN / NSN / P/N 9205IA WCD VA 0255 ✓ WCD DATE 87170

Cell #13

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		127.2									B. [redacted]
				~~SETUP~~											H. FIXT.
				~~PROCESS~~											C-141
490		TEST		~~TRANSIT~~											SERVO
				SETUP			OP/10	1	100	.3	OC 1017	1	100	7.2 1.7	CALIBR.
				PROCESS			OP/10	1	100	.5	F 1017	1	100	.5 1.7	
500				~~TRANSIT~~											SOLENOID
				~~SETUP~~							OC 1017	1	100	.5	VALVE
				PROCESS			OP/10	1	100	.5	F 1017	1	100	.5	
510				~~TRANSIT~~											SOLENOID
				~~SETUP~~							OC 1017	1	100	.3	
				PROCESS			OP/10	1	100	.3	F 1017	1	100	.3	
520				TRANSIT											ENER &
				SETUP							OC 1017	1	100	.3	DE-ENER
				PROCESS			OP/10	1	100	.3	F 1017	1	100	.3	SOLENOID

2 1/2" PRESS REG VALVE

LSC-20092C

WCD HIST 58

6/30/89

4 hrs 5/0

OPERATION PROFILE

NAME G FALLO ALC OC DATE 4-29-89 RCC MATPAA SHEET 2 OF 4

PCN/NSN/P/N 92051-A WCD VA-0255 WCD DATE 87170

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
530	MAT PAT	TEST	1.0	TRANSIT											PORT LEAK
				SETUP							OC 1017	1	100	.5	
				PROCESS			OP/10	1	100	.5	F 1017	1		.5	
540				TRANSIT											PORT LEAK
				SETUP							OC 1017	1		.5	
				PROCESS			OP/10	1		.5	F 1017	1		.5	
550				TRANSIT											PORT LEAK
				SETUP							OC 1017	1		.5	
				PROCESS			OP/10	1		.5	F 1017	1		.5	
560				TRANSIT											BUTTER-FLY
				SETUP							OC 1017	1		.3	
				PROCESS			OP/10	1		.3	F 1017	1		.3	
570				TRANSIT											PORT LEAK
				SETUP							OC 1017	1		.5	
				PROCESS			OP/10	1		.5	F 1017	1		.5	

LSC-20092C

OPERATION PROFILE

NAME G Faiio ALC OC DATE 4-29-89 RCC MATPAA SHEET 3 OF 4

PCN / NSN / P/N 92051 A WCD VA-0255 WCD DATE 87170

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
580	MAT PAT	TEST	1.0	~~TRANSIT~~											TIME
				~~SETUP~~					100		OC 1017		100	.3	
				PROCESS			OP/10	1		.3	F 1017	1		.3	
590				~~TRANSIT~~											AIR TEMP
				~~SETUP~~							OC 1017			.7	
				PROCESS			OP/10	1		.7	F 1017	1		.7	
600				~~TRANSIT~~											INLET PRESS
				~~SETUP~~							OC 1017			.1	
				PROCESS			OP/10	1		.1	F 1017	1		.1	
610				~~TRANSIT~~											AMPS
				~~SETUP~~							OC 1017			.1	
				PROCESS			OP/10	1		.1	F 1017	1		.1	
620				~~TRANSIT~~											TOTAL LEAK
				~~SETUP~~							OC 1017			.5	
				PROCESS			OP/10	1		.5	F 1017	1		.5	

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 4-29-89 RCC MATPAA SHEET 4 OF 4

NSN P/N 92051 WCD VA 0755 WCD DATE 87170

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
630	MAT PAT	TEST	1.0	~~TRANSIT~~											CMPL.
				~~SETUP~~							OC 1017	1	100	.5	
				PROCESS			OP/10	1	100	.5	F 1017	1	100	.5	
999	MAT PAT	OUT	1.0	TRANSIT											
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											

OPERATION PROFILE

P/N 106616

WCD H16T (59)

NAME G. FALLO ALC OC DATE 4-29-89 RCC MATPAA SHEET 1 OF 1

PCN / NSN / P/N 92041 A WCD CR0202 WCD DATE 85253

CELL #6

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		40									S. [redacted]
				~~SETUP~~											H FIXT.
				PROCESS											C-13[redacted]
220		TEST		~~TRANSIT~~											FUAC
				SETUP			OP/10	1	100	.5	OC 1010	1	100	3.5	TEST.
				PROCESS			OP/10	1	100	3.0	F1010	1	100	3.0	
230		TEST		TRANSIT											
				SETUP							OC1010	1	100	.5	Cmpl
				PROCESS			OP/10	1	100	.5	F1010	1	100	.5	
999		OUT		TRANSIT		36									
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											

[redacted]

SHUT OFF AIR FLOW REGULATOR

LSC-20092C

OPERATION PROFILE

WCD HIST 69

ent 07/11/89 gjc

NAME G FA110 ALC OC DATE 4-29-89 RCC MATPAA SHEET 1 OF 1

PCN NSN P/N 92040 WCD CR0207 WCD DATE 86252

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS Cell #7
00	MAT PAT	IN	1.0	TRANSIT		1355									[redacted]
				SETUP											H. FIXTURE
				PROCESS											C-150
190		TEST		~~TRANSIT~~											FUNCT ~~LEAK~~
				SETUP			OP/10	1	100	.7	OC1011	1	100	2.0 2.2	~~TEST~~
				PROCESS			OP/10	1	100	1.5	F1011	1	100	1.5 2.2	FLOW
200				~~TRANSIT~~											SAFE WIRE
				~~SETUP~~							OC1011	1	100	.4	&
				PROCESS			OP/10	1	100	.4	F1011	1	100	.4	ADJ
210				TRANSIT											
				SETUP							OC1011	1	100	.5	Compl.
				PROCESS			OP/10	1	100	.5	F1011	1	100	.5	
999		OUT		TRANSIT		36.									
				~~SETUP~~											
				PROCESS											

AIR FLOW REGULATOR

LSC-20092C

OPERATION PROFILE

NAME G FALLO ALC OC DATE 5-8-89 RCC MATPAA SHEET 1 OF 1

PCN/NSN/P/N 92033 A WCD CR0043 WCD DATE 88305

ent cc 13c gg

WCD HIST. 54

Cell # 2

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
60	MAT PAT	IN	1.0	TRANSIT		16									C S[illegible]
				~~SETUP~~											Hexis Fixture (F) Manometer (M)
				~~PROCESS~~											Milliamp Control Box (A) F-111
130		TEST		~~TRANSIT~~							OC 1077	1	100	1.0 .3	FUNCTION
				SETUP			OP/10	1	100	.25	F 1077 M 1077	1 1	100 100	.3 .3	
				PROCESS			OP/10	1	100	.5	A 1077	1	100	.35	
140				~~TRANSIT~~							OC 1077	1	100	.5	Orifice/Output Remote Sensing Port
				~~SETUP~~							F 1077 M 1077	1 1	100 100	.5 .5	
				PROCESS			OP/10	1	100	.5	A 1077	1	100	.5	
150				~~TRANSIT~~							OC 1077	1	100	.5	Chip 1.
				~~SETUP~~							F 1077 M 1077	1 1	100 100	.5 .5	
				PROCESS			OP/10	1	100	.5	A 1077	1	100	.5	
999		OUT		TRANSIT		120.									
				SETUP											
				PROCESS											

4 Rug

3" PRESS REG FLOW CONTROL SENSOR

LSC-20092C

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 5-2-89 RCC MATPAA SHEET 1 OF 2

PCN/NSN/P/N 61184-A WCD VS0240 WCD DATE 88204

Cell 1/13

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		55.2									R. C[redacted] ALTE[redacted] OC 1017 C-130 H
				~~SETUP~~											
				~~PROCESS~~											
070		TEST		~~TRANSIT~~											REVERSE FLOW CHK # 7-13
				SETUP			OP/10	1	100	.2	OC 1138	1	100	7.0 1.5	
				PROCESS			OP/10	1	100	.5	F 1138	1	100	1.5	
080				~~TRANSIT~~											CALIBR. [illegible]
				~~SETUP~~							OC 1138	1	100	.3	
				PROCESS			OP/10	1	100	.3	F 1138	1	100	.3	
040				~~TRANSIT~~											PORT & CASE LEAK # 7-22
				~~SETUP~~							OC 1138	1	100	.5	
				PROCESS			OP/10	1	100	.5	F 1138	1	100	.5	
100				~~TRANSIT~~											UNREG FLOW # 7-25
				~~SETUP~~							OC 1138	1	100	.3	
				PROCESS			OP/10	1	100	.3	F 1138	1	100	.3	

H. FIXT

5 Peal S/U

WCD HIST 60

3" VALVE

OPERATION PROFILE

NAME G FALLO ALC OC DATE 5-2-89 RCC MATPAA SHEET 2 OF 2

PCID / NSN 61184-A WCD VS 0240 WCD DATE 88204

P/N

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
110	MAT PAT	TEST.	1.0	~~TRANSIT~~											FLOW CALIBR # 7-27
				~~SETUP~~							OC 1138	1	100	.5	
				PROCESS			OP/10	1	100	.5	F 1138	1	100	.5	
120				~~TRANSIT~~											REG CHK # 7-29
				~~SETUP~~							OC 1138	1	100	.3	
				PROCESS			OP/10	1	100	.3	F 1138	1	100	.3	
130				~~TRANSIT~~											RE CHK FLOW CALIBR
				~~SETUP~~							OC 1138	1	100	.3	
				PROCESS			OP/10	1	100	.3	F 1138	1	100	.3	# 7-31
135				~~TRANSIT~~											CHK.
				~~SETUP~~							OC1138	1	100	.5	
				PROCESS			OP/10	1	100	.5	F 1138	1	100	.5	
999		OUT.		TRANSIT		45.-									
				~~SETUP~~											
				~~PROCESS~~											

LSC-20092C

OPERATION PROFILE

ent 07/15 ejd

WCD HIST 52

NAME G. FALLO ALC OC DATE 4-29-89 RCC MATPAA SHEET 1 OF 2

PCN / NSN / P/N 50226A WCD VA0020 WCD DATE 85354

Cell # Z

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		31.2									R. [redacted]
				~~SETUP~~											
				~~PROCESS~~											E-3A
180		TEST		~~TRANSIT~~											
				SETUP			OP/10	1	100	.3	OC 1077	1	100	1.5 2.2	CLOS, PRESS
				PROCESS			OP/10	1	100	.7	F 1077	1		.7 2.2	TEST
190				~~TRANSIT~~											PORT LEAKAGE
				~~SETUP~~							OC 1077	1		.5	
				PROCESS			OP/10	1		.5	F 1077	1		.5	
200				~~TRANSIT~~											PRESSURE
				~~SETUP~~							OC 1077	1		1.0	
				PROCESS			OP/10	1		1.0	F 1077	1		1.0	
210				~~TRANSIT~~											OPEN.
				~~SETUP~~							OC 1077	1		.5	TIME
				PROCESS			OP/10	1		.5	F 1077	1		.5	

VALVE

LSC-20092C

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 4-29-89 RCC MATPAA SHEET 2 OF 2

PCN NSN P/N 50226 A WCD VA0020 WCD DATE 85354

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
220	MAT PAT	TEST	1.0	~~TRANSIT~~											CASE LEAKAGE
				~~SETUP~~			~~OP/10~~	~~1~~	~~100~~		OC 1077	1	100	.5	
				PROCESS			OP/10	1	100	.5	F1077	1	100	.5	
230		TEST		TRANSIT											CMPL.
				SETUP							[illegible]	1	[illegible]	.5	
				PROCESS			OP/10	1		.5	F1[illegible]	1	1	.5	
999		OUT		TRANSIT		31.2									
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											

LSC-20092C

OPERATION PROFILE

NAME G FALLO ALC OC DATE 5-2-89 RCC MATPAE SHEET 1 OF 1

PCN/NSN/P/N 50167:A WCD TB 2100 WCD DATE 87287

Cell # 21 / 1026

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		1584									[redacted]
				~~SETUP~~											Cont Panel- Hold Fixt
				~~PROCESS~~											Filter Assy F-16 ?
222				~~TRANSIT~~							OC 1026	1	100	1.1	LEAK.
				SETUP			OP/10	1	100	.8	F 1026			1.6 1.1	
				PROCESS			OP/10	1	100	.3	FL 1026			.3 1.1	
228				~~TRANSIT~~							OC 1026			.3	INTERNAL LEAK
				~~SETUP~~							F1026			.3	
				PROCESS			O/P 10	1	100	.3	FL 1026			.3	
230				~~TRANSIT~~							OC 1026			2.0	IAW SEC. VIII
				~~SETUP~~							F1026			2.0	
				PROCESS			OP/10	1	100	2.0	FL 1026			2.0	Cmpl.
999		OUT.		TRANSIT		[illegible]									
				~~SETUP~~											
				~~PROCESS~~											

WCD 415T (77)

24

1025

TURBINE

LSC-20092C

enf 0711 gpd

WD HIST (HO)

[redacted] 1026

OPERATION PROFILE

NAME G FALLO ALC OC DATE 5-2-89 RCC MATPAB SHEET 1 OF 1

PCN NSN P/N 50094 A WCD TB 2150 ✓ WCD DATE 86209

CELL # 21/25

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		306.4									R: [redacted]
				[redacted]											
				[redacted]											A-10
110	MAT PAT	TEST	1.0	[redacted]											Press.-Temp
				SETUP			OP/10	1	100	.67	OC1025	1	100	2.0 3.5	Hum - Spect Vibration
				PROCESS			OP/10	1	100	1.5	F1025	1	100	1.5 3.5	(OR) OC-1026 Fixture
999	MAT PAT	OUT	1.0	TRANSIT		43.2									
				[redacted]											
				[redacted]											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											

3RA [redacted]

AIR CYCLE MACHINE

end 0715 [illegible] 1607

WCD HIST 55

OPERATION PROFILE

NAME G FALLO ALC OC DATE 4-29-89 RCC MATPAN SHEET 1 OF 2

PCN NSN P/N 49764-A WCD CRO 245 WCD DATE 85196

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	Con # [redacted] DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		561.6									J. [redacted] H. FIXT (R/9)
				~~SETUP~~											
				~~PROCESS~~											E3A
110		TEST		~~TRANSIT~~							OC1023 F 1023			2.0 2.0	# 7/7-10
				SETUP			OP/10	1	100	1.0	OC1023	1	100	.5	LEAK
				PROCESS			OP/10	1	100	.5	F.1023	1	100	5	TEST
120				~~TRANSIT~~											OUTLET PRESS.
				~~SETUP~~							OC1023	1	100	1.0	&
				PROCESS			OP/10	1	100	1.0	F1023	1	100	1.0	FLOW CONTROL
130				~~TRANSIT~~											FLOW TOP. #-7/9
				~~SETUP~~							OC1023	1	100	.5	
				PROCESS			OP/10	1	100	.5	F 1023	1	100	.5	
140				~~TRANSIT~~											LIMIT
				~~SETUP~~							OC1023	1	100	.3	SWITCH
				PROCESS			OP/10	1	100	.3	F 1023	1	100	.3	

Z pm [illegible] 8/07

VALVE

LSC-20092C

OPERATION PROFILE

NAME G. Fallo ALC OC DATE 4-29-89 RCC MATPAA SHEET 2 OF 2

PCN
NSN
P/N 49764A

WCD CR0245 WCD DATE 85196

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
150	MAT PAT	TEST	1.0	~~TRANSIT~~											SAFE. WIRE & ADJ.
				~~SETUP~~							OC 1023	1	100	.3	
				PROCESS			OP/10	1	100	.3	F 1023	1	100	.3	
160		TEST		~~TRANSIT~~											Cmpl.
				~~SETUP~~							OC 1023	1	100	.5	
				PROCESS			OP/10	1	100	.5	OC 1023	1	100	.5	
999		OUT		TRANSIT		55.2									
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											

LSC-20092C

OPERATION PROFILE

end 07/11 egd.

WCD HIST 34

NAME G. FALLO ALC OC DATE 4-29-89 RCC MAT PAA SHEET 1 OF 1

PCN / NSN / P/N 49450 A WCD VA0263 WCD DATE 85217

Cell #7/8

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT											C. [redacted]
				~~SETUP~~											
				~~PROCESS~~											F-15
070		TEST		~~TRANSIT~~											FUNCT.
				SETUP			OP/10	1	100	.4	OC1077	1	100	7.2 1.4	7/5-16
				PROCESS			OP/10	1	100	1.0	F1077	1	100	1.0 1.4	HOLD FIXT
090		TEST		~~TRANSIT~~											CMPL.
				~~SETUP~~							OC1077			.5	
				PROCESS			OP/10	1	100	.5	F1077	1	100	.5	
999		OUT		TRANSIT		12.(									
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											

ALT. [redacted]

3[redacted]

BLEED AIR VALVE

OPERATION PROFILE

2nd 06/30/89 gyd

WCD HIST. 57

NAME G FALLO ALC OC DATE 5-8-89 RCC MATPAA SHEET 1 OF 1

PCN / NSN / P/N 93978-A WCD CR0094 WCD DATE 88309

Cell # 25

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		14.4									S. [redacted]
				~~SETUP~~											Hol FIXT (Rolling) FR-1028
				~~PROCESS~~											KC-135
180		TEST		~~TRANSIT~~											Function # 8.A→I
				SETUP			OP/10	1	100	.5	OC1028	1	100	2.0 2.5	
				PROCESS			OP/10	1	100	2.0	FR1028	1	100	2.0 2.5	
185		TEST		~~TRANSIT~~											Cmpl
				~~SETUP~~							OC1028	1	100	.5	
				PROCESS			OP/10	1	100	.5	FR1028	1	100	.5	
999		OUT		TRANSIT		187.2									
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											

4 per S/U

6" AIR FLOW REGULATOR (FR=FIXT-ROLLIN)

OPERATION PROFILE

3707?

WCD HIST 44

NAME G. FALLO ALC OC DATE 5-2-89 RCC MATPAB SHEET 1 OF ___

PCN / NSN / P/N 93071-A WCD TB-0680 WCD DATE 86162

CELL # 24

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		76.8									JWi[redacted]
				~~SETUP~~											H FIXT
				~~PROCESS~~											F-111
360		TEST		~~TRANSIT~~											SECT III
				SETUP			OP/10	1	100	1.0	OC 1025	1	100	2.0 3.0	
				PROCESS			OP/10	1	100	2.0	F 1025	1	100	2.0 3.0	
370? 360		TEST		~~TRANSIT~~							OC 10				~~O/C TEST~~
				~~SETUP~~				1			OC 1025	1	100	.5 ~~3.0~~	
				PROCESS			OP/10	1	100	.5	F 1025	1	100	.5 ~~3.0~~	Cmpy
999		OUT		TRANSIT		36.									
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											

2 per ut

OPERATION PROFILE

NAME G. FALCO ALC OC DATE 5-2-89 RCC MATPAB SHEET 1 OF 1

WCD HIST 94

PCN / NSN / P/N 93049A WCD TB 0670 WCD DATE 84289

CELL # [redacted]

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		46.4									IW[redacted]
				~~SETUP~~											4.FIXT
				~~PROCESS~~											A-7D
380		TEST		~~TRANSIT~~											SE . II
				SETUP			OP/10	1	100	1.0	OC 1025	1	100	2.0 3.5	4+ 4/2 - 4
				PROCESS			OP/10	1	100	2.5	F-1025	1	100	2.5 3.5	
385		TEST		~~TRANSIT~~											
				~~SETUP~~							OC 1025	1	100	.5	Comp C
				PROCESS			OP/10	1	100	.5	F-1025	1	100	.5	
999		OUT		TRANSIT		38.1									
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											

[redacted]

TURBINE

LSC-20092C

OPERATION PROFILE

NAME G FALLO ALC OC DATE 5-2-89 RCC MATPAB SHEET 1 OF 1

PCD NSN P/N 93043:A WCD TBO 660 ✓ WCD DATE 86339 # CEll 24

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		151.2									H FIX
				~~SETUP~~											[illegible]
				~~PROCESS~~											[illegible]
260		TEST	1.0	TRANSIT											TURBINE WT. & SPEED
				SETUP			OP/10	1	100	1.0	OC 1025	1	100	2.0 2.0	
				PROCESS			OP/10	1	100	1.0	F 1025	1	100	1.0 2.0	
270		TEST	1.0	~~TRANSIT~~											Cmpl.
				~~SETUP~~											
				PROCESS			OP/10	1	100	.5	F 1025	1	100	.5	
999		OUT	1.0	TRANSIT		24.0									
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											

WCD HIST H7

2 [illegible] 5/01

TURBINE

LSC-20092C

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 5-2-89 RCC MATPAB SHEET 1 OF 2

PCN NSN P/N 93031A WCD DR 2100 WCD DATE 87243

Cell #9

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		21.6									[redacted]
				~~SETUP~~											
				~~PROCESS~~											C-130
110		TEST		~~TRANSIT~~	—	—	—	—	—	—	OC 1013	1	100	1.0	START-UP
				SETUP			OP/10	1	100	.7	F 1013	1	100	.7 1.0	
				PROCESS			OP/10	1	100	.3	P1013	1	100	.3 1.0	
114				~~TRANSIT~~							OC 1013	1	100	1.5	PRELIM
				~~SETUP~~							F1013	1	100	1.5	
				PROCESS			OP/10	1	100	1.5	P1013	1	100	1.5	
120				~~TRANSIT~~							OC 1013	1	100	.8	SHUT OFF VALVE
				~~SETUP~~							F1013	1	100	.8	
				PROCESS			OP/10	1	100	.8	P1013	1	100	.8	
130				~~TRANSIT~~							OC 1013	1	100	.7	
				~~SETUP~~							F1013	1	100	.7	
				PROCESS			OP/10	1	100	.7	P 1013	1	100	.7	

AIRTURBINE DRIVE

Single Pump Cell

WCD HIST 39

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 5-2-89 RCC MATPAB SHEET 2 OF 2

PCN/NSN/P/N 93031-A WCD DR2100 ✓ WCD DATE 87243

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
140	MAT PAT	TEST	1.0	~~TRANSIT~~							OC 1013	1	100	.5	OVER-SPEED
				~~SETUP~~							F1013			.5	
				PROCESS		—	OP/10	1	100	.5	P1013			.5	
150				~~TRANSIT~~							OC 1013			.5	LEAK
				~~SETUP~~							F1013			.5	
				PROCESS		—	OP/10	1	100	.5	P1013			.5	
165				~~TRANSIT~~							OC 1013			.6	FILTER
				~~SETUP~~							F1013			.6	
				PROCESS		—	OP/10	1	100	.6	P1013			.6	
180				~~TRANSIT~~							OC 1013			.5	CMPI
				~~SETUP~~							F1013			.5	
				PROCESS		—	OP/10	1	100	.5	P1013			.5	
999		OUT		TRANSIT		336									
				~~SETUP~~											
				~~PROCESS~~											

OPERAT... PROFILE

NAME G. FALLO ALC OC DATE 5-2-89 RCC MATPAB SHEET 1 OF 1

PCN / NSN / P/N 93030 A. WCD TBO 605 WCD DATE 86157

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		9.2									J. W[illegible] H. FIXT
				~~SETUP~~											
				~~PROCESS~~											F-4
290		TEST		~~TRANSIT~~											WT # 3-29
				SETUP			OP/10	1	100	.5	OC 1021	1	100	2.0 2.6	
				PROCESS			OP/10	1	100	.6	F 1021	1	100	2.6	CMPL
999		OUT		TRANSIT		.88									
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											

CELL 18

WCD HIST 117

PROF TEST

4 5/0

TURBINE

OPERATION PROFILE

NAME G FALLO ALC OC DATE 4-29-89 RCC MATPAB SHEET 1 OF 1

PCN/NSN/P/N 93018A WCD TB-0520 ✓ WCD DATE 86157

CELL #24

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		46.4									[redacted]
				SETUP											HOLD FIXT
				PROCESS											C5A1
310	MAT PAT	TEST	1.0	~~TRANSIT~~											
				SETUP			OP/10	1	100	1.0	OC 1025	1	100	2.0 3.5	PER TECH ORDER
				PROCESS			OP/10	1	100	1.5	F 1025	1	100	1.5 3.5	
999	MAT PAT	OUT	1.0	TRANSIT		28.8									
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											
				TRANSIT											
				SETUP											
				PROCESS											

TURBINE

LSC-20092C

OPERAT. [illegible]ROFILE

NAME G. FALLO ALC OC DATE 5-8-89 RCC MATPAB SHEET 1 OF 1

(PCN) NSN P/N 93009 A WCD TB0500 ✓ WCD DATE 88236

CELL # 24

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		67.2									J. W[redacted]
				~~SETUP~~											H. FIXT
				~~PROCESS~~											KC-1357
260		TEST		~~TRANSIT~~											FUNCTION. IAW SEC III
				SETUP			OP/10	1	100	1.0	OC 1025	1	100	2.0 2.2	
				PROCESS			OP/10	1	100	1.2	F 1025	1	100	1.2 2.2	
265		TEST		~~TRANSIT~~											empl
				~~SETUP~~							OC 1025	1	100		
				PROCESS			OP/10	1	100	.5	F 1025	1	100	.5	
999		OUT		TRANSIT		33.6									
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											

cell S/U BAD PIPE IN

[redacted]

WCD HIST 55

TURBINE

LSC-20092C

WCD HIST 293

OPERATION PROFILE

NAME G FALLO ALC OC DATE 5-2-89 RCC MATPAB SHEET 1 OF 1

~~PCN~~ NSN P/N 93008 A WCD DR 0498 WCD DATE 88175

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/ LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		26.4									J. W[redacted]
				~~SETUP~~											
				~~PROCESS~~											
240	MAT PAT	TEST	1.0	~~TRANSIT~~							OC 1018	1	100	3.2	KC-135 2.5-P IAW-III
				SETUP			OP10	1	100	.7	C1018 F1018	1 1	100 100	2.5 3.2	#315-10 OC-1018 CHILL UNIT
				PROCESS			OP10	1	100	2.5	OC1750 oven	1	100	.8	OC1750 - OVEN CMPI
999	MAT PAT	OUT	1.0	TRANSIT		55.2									
				~~SETUP~~			REVISED								
				~~PROCESS~~											
				TRANSIT											NOTE: (60 PUMPS) CHILLED DOWN
				SETUP											BIG BACKLOG OTHER UNIT USE
				PROCESS											TOWER WATER
REVISED: 7-11 Incl. oven Rep. # O-1018				TRANSIT				1	100	.7	OC 1018 F 1018			.7 .7	
				SETUP				1	100	2.5	OC 1018 F 1018			1.7 1.7	
241				PROCESS					100	—	C 1018 O 1018			1.7 .8	

HOLD FIXTURE

[redacted]

WATER INJECTION PUMP

LSC-20092C

WCD HIST (50)

OPERATION PROFILE

NAME G. FALLO ALC OC DATE 4/29/89 RCC MATFAB SHEET 1 OF 1

PCN/NSN/P/N 93003.A WCD TBO-480 WCD DATE 86162 Cell # 57

OPERATION NUMBER	RCC	OPERATION DESCRIPTION	MANDATORY OCCURRENCE FACTOR	OPERATION TYPE	MANDATORY FLOW HOURS %	MANDATORY FLOW HOURS HRS.	MANPOWER SKILL CODE/LEVEL	MANPOWER QTY.	MANPOWER TIME REQUIRED %	MANPOWER TIME REQUIRED HRS.	EQUIPMENT CODE	EQUIPMENT QTY.	EQUIPMENT TIME REQUIRED %	EQUIPMENT TIME REQUIRED HRS.	DATA SOURCE COMMENTS
00	MAT PAT	IN	1.0	TRANSIT		38.9									TWI[illegible]
				~~SETUP~~											H. FIXTURE
				~~PROCESS~~											C-130
260		TEST		~~TRANSIT~~											IAW
				SETUP			OP/10	1	100	.5	OC 1008	1	100	1.0 1.7	SEC III
				PROCESS			OP/10	1	100	1.2	F 1008	1	100	1.2 1.7	PAR 3/9-15
265		TEST		~~TRANSIT~~											
				~~SETUP~~							OC 1008	1	100	.5	CMPC.
				PROCESS			OP/10			.5	F 1008	1	100	.5	
999		OUT		TRANSIT		17.4									
				~~SETUP~~											
				~~PROCESS~~											
				TRANSIT											
				SETUP											
				PROCESS											

PAC/TURBINE

LSC-20092C

5.1 PROFILE DATA FILES

The profile data files for RCC MATPAT were previously submitted under memo number NKE-E016-7646, dated August 8, 1989.

5.2 MODEL INPUT FILES

The model input files for RCC MATPAT were previously submitted under memo number NKE-E016-7646, dated August 8, 1989.

6.0 VALIDATION OF INPUT DATA

All profile data was validated in accordance with paragraph 7.2 and 7.3 of the Simulation Model Definition Document (SMDD). The profile data files included in this document were validated and accurately represent this RCC.

7.0 COMPUTER SIMULATION ANALYSIS OF RCC

The computer simulation analysis for RCC MATPAT was previously submitted under memo number NKE-E016-7646, dated August 8, 1989.

8.0 VALIDATION OF SIMULATION ANALYSIS

The validation of simulation analysis for RCC MATPAT was previously submitted under memo number NKE-E016-7646, dated August 8, 1989.

9.0 BRAINSTORMING

The minutes for RCC MATPAT brainstorming were previously submitted under memo number NKE-E016-7646, dated August 8, 1989.

MATPFA-FE-FF
MATPAT
VALIDATION
17 Jul 89

SUBJECT: Model Education Process
(All (4) RCC(s) Done Simultaneously)

I. INTRODUCTION:

1. G. Fallo briefed UDOS/MODEL, included:

(a) Model Objectives

(b) Validation Criteria

(c) Data Collection/Model Operation

2. Greg John briefed a generic model (MABPAB) flat file organization and how to interpret the printouts.

II. SCHEDULE:

1. 1st day accomplished on schedule.

2. Inspector General activities may cause some re-scheduling of specific RCC(s).

III. PARTICIPATION:

NAME	ORGANIZATION	PHONE
Kelly Earnest	MATSAA	65507
Phyllis Dunham	MATSAA	65507
Marion Searcy	MATEFA	62593
Billy Case	MATEFA	62593
Randy Talley	MATEFB	63503
Mark Thornton	MATEE	65568
Greg John	MDMS	314-925-5852
Blake Hiscox	MDMSC	314-925-5445
David Phillips	MATPFE	65668
James Peters	MATPFA	62788
William Potter	MATSAC	65336
Donald Treece	MATPFF	67219
Guy Fallo	MDMSC	62873

MATPAT
VALIDATION
20 Jul 89

I. INTRODUCTION:

R. Bolanos presented a short briefing on UDOS-2 for the benefit of those not present at the Monday group meeting.

II. VALIDATION:

PCN #31174 - High start-up queues.

NOTE: This is prevalent for all PCN(s) due to cell/equipment inflexibility.

HISTORY: Determined to be of no use because of inaccuracies due to mis-reporting and WCD availability.

G019C. Not available for MATPAT. Combined with MATPAA & MATPAB.

SCHEDULING ESTIMATE: In/out samples, plus process time approach used.

R. McDaniel questioned flow for PCN #31174 - #95269 and #93031. WILL DEDICATE 1 MAN EACH FOR TWO SHIFTS!

PCN #31953 - Scheduling causes actual flow to be longer. Model does not take into account the effect of scheduling.

PCN #37716 - Change to dedicate manpower (2nd quarter).

PCN #93008 - Long flow (184 HRS) high induction rate. DEDICATE MAN 3rd/4th QUARTER!

PCN #95099 - Long flow. DEDICATE MAN 3rd/4th QUARTER!

PCN #95100 - (same)

PCN #95115 - (same)

III. PARTICIPATION:

NAME	ORGANIZATION	PHONE
Randy Talley	MATEFB	63503
Perry Poling	MATEFB	63503
Mark Thornton	MATEE	65568
Greg John	MDMSC	925-5852
Danny McDaniel	MATPAT	62744
Phyllis Dunham	MATSAA	65506
Kelly Earnest	MATSAA	65507
Don Staton	MAWF	67981
Guy Fallo	MDMSC	62873
R. Bolanos	MDMSC	62873
B. Hiscox	MDMSC	62873

MATPAT
REVIEW
26 Jul 89

1. Run #2 was distributed and explanations were given:

Through put is a match.

Down time (wait for resourses) has considerably reduced queues after consulting with P. Poling - Planning and adjusting the breakdown frequency.

2. PCN #49764 has historical flows range from 3 to 61 days (in date sample - K. Earnest)

R. McDaniel indicated that rejects affects historical flow. in addition, prototypes etc. also affect the processing of production items.

L. Walker also pointed out that priorities and MICAPS also distorts historical flow.

NOTE: MATPAT operations are contained within the WCD(s) of MATPAA-AB; therefore, the capturing of historical data is probably the most feasible task in the entire ALC. However, the results are as variable as any other RCC.

Therefore, it must be recognized that HISTORICAL FLOWS ARE INVALID.

3. Experimental Factors:

Phyllis Dunham to provide FY90 workload and manpower requirements.

Equipment: (added Cell Flexibility)
new compressor
new fixtures
in line heaters
re-piping of air system

4. PCN #31953 to add oper. #235 mandatory soak to eliminate queue.

5. ACCEPTED AS VALIDATED

6. Participation:

NAME	ORGANIZATION	PHONE
Don Staton	MAWF	67189
Kelly Earnest	MATSAA	65507
Phyllis Dunham	MATSAA	65506
Larry Walker	MATSAA	65506
Bill Strange	MATEFB	67125
Mark Thornton	MATEE	65985
G. Fallo	MDMSC	62873
R. Bolanos	MDMSC	62873
Danny McDaniel	MATPAT	62744

FLOW COMPARISON

MATPAT

ITEM	HISTORICAL FLOW TIME HOURS	G019 ESTIMATE FLOW HOURS	AVERAGE SIMULATED FLOW TIME HOURS	REASONS FOR INVALID HISTORICAL FLOWS
31174A	10.00	*	4.79	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
31953A	190.00		14.24	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
37716A	36.00		16.57	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
38694A	22.00		7.45	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
49229A	53.00		7.44	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
49234A	250.00		18.34	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
49381A	94.00		12.76	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
49384A	43.00		8.17	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
49386A	145.00		7.45	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
49450A	125.00		9.72	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
49764A	423.00		8.17	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
50094A	0.00		9.08	ZERO HISTORY-NONE AVAILABLE
50162A	0.00		8.80	ZERO HISTORY-NONE AVAILABLE
50226A	47.00		9.75	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
50294A	208.00		16.57	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
61184A	75.00		10.14	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS

THERE IS NO G019C REPORT FOR THIS RCC.

051P/105

FLOW COMPARISON

MATPAT

ITEM	HISTORICAL FLOW TIME HOURS	G019 ESTIMATE FLOW HOURS	AVERAGE SIMULATED FLOW TIME HOURS	REASONS FOR INVALID HISTORICAL FLOWS
92033A	710.00	*	12.61	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
92040A	23.00		8.38	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
92041A	31.00		8.28	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
92051A	95.00		15.11	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
92052A	204.00		13.95	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
92062A	118.00		14.20	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
92063A	169.00		20.54	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
92068A	219.00		5.94	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
93001A	51.00		5.07	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
93003A	22.00		5.20	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
93008A	36.00		10.00	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
93009A	64.00		7.54	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
93018A	94.00		8.82	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
93030A	0.00		5.06	ZERO HISTORY-NONE AVAILABLE
93031A	15.00		14.78	MATCHED FLOWS-(NO COMMENT NECESSARY)
93043A	0.00		9.51	ZERO HISTORY-NONE AVAILABLE
93049A	39.00		8.79	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS

*THERE IS NO G019C F T FOR THIS RCC.
005¹P/106

FLOW COMPARISON

MATPAT

ITEM	HISTORICAL FLOW TIME HOURS	G019 ESTIMATE FLOW HOURS	AVERAGE SIMULATED FLOW TIME HOURS	REASONS FOR INVALID HISTORICAL FLOWS
3071A	0.00	*	10.25	ZERO HISTORY-NONE AVAILABLE
3978A	181.00		12.45	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
5099A	0.00		22.09	ZERO HISTORY-NONE AVAILABLE
5100A	23.00		13.51	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
5115A	251.00		19.78	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
5131A	125.00		12.98	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
5135A	71.00		12.51	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
5137A	91.00		15.32	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
5269A	17.00		12.12	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
5333A	43.00		5.99	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
5339A	60.00		12.86	WCD(S) PRINTED IN BATCHES-FI/FO NONEXISTENT-DATE STAMP VARIATIONS-UNMATCHED THROUGHPUT-PARTS SHORTAGES-REWORK/ REJECTS-PRIORITY INTERRUPTIONS
7308A	0.00		10.16	ZERO HISTORY-NONE AVAILABLE

*THERE IS NO G019C REPORT FOR THIS RCC.

Flow Time Variances for MATPAT

PCN	Actual Hours*	Simulated Flow Time Hours	Simulated vs. Actual Variance (%)
31174A	13.66	13.66	None
31953A	14.24	14.24	
37716A	16.57	16.57	
38694A	7.45	7.45	
49229A	7.44	7.44	
49234A	18.34	18.34	
49381A	12.76	12.76	
49384A	8.17	8.17	
49386A	7.45	7.45	
49450A	9.72	9.72	
49764A	8.17	8.17	
50226A	9.75	9.75	
50294A	16.57	16.57	
61184A	10.14	10.14	
92033A	12.61	12.61	
92040A	8.38	8.38	
92041A	8.28	8.28	
92051A	15.11	15.11	
92052A	13.95	13.95	
92062A	14.20	14.20	
92063A	20.54	20.54	
92068A	5.94	5.94	
93001A	5.07	5.07	
93003A	5.20	5.20	
93008A	10.00	10.00	
93009A	7.54	7.54	
93018A	8.82	8.82	
93031A	14.78	14.78	
93049A	8.79	8.79	
93978A	12.45	12.45	
93100A	13.51	13.51	
95115A	19.78	19.78	
95131A	12.98	12.98	
95135A	12.51	12.51	
95137A	15.32	15.32	
95289A	12.12	12.12	
95333A	5.99	5.99	
95339A	12.86	12.86	

* Determined during validation through round table discussion

TECHNOLOGY INSERTION ENGINEERING
SERVICES PROGRAM

CONTROL NO. FS #1

TI PROGRAM
COST BENEFIT ANALYSIS REPORT

TYPE PROPOSAL

- ☐ QUICK FIX
- ☑ FOCUS STUDY
- ☐ OTHER ______

ALC OC DATE 7-12-89
RCC MATPAT ITEM NO. ALL
NOUN PNEUDRAULICS TESTING

CURRENT METHOD SPECIFIC ITEMS ARE RELAGATED TO SPECIFIC CELLS/EQUIPMENT AND THE OPERATORS ARE HIGHLY SPECIALIZED IN ONLY A FEW ITEMS. THIS SITUATION PRODUCES AN EXTREME DEGREE OF INFLEXIBILITY IN PROCESSING PRODUCTION SCHEDULES. EQUIPMENT LIMITATIONS: LACK OF REQ. AIR FLOW DUE TO INADEQUATE PIPING & VALVING; NEED FOR MORE FLEXIBLE TOOLING/FIXTURING; INFLEXIBLE CONSOLES; DUAL AIR SOURCES & UNUSED CELLS. OPERATOR LIMITATIONS: SPECIALIZING [illegible] ITSELF [illegible] NON STANDARD [illegible] PROCEDURES.

PROPOSED METHOD INCREASE EQUIPMENT FLEXIBILITY: MODIFY AIRFLOW EQUIPMENT TO [illegible] MORE AVAILABLE CELLS FOR HI-VOLUME ITEMS; DEVELOP FLEXIBLE TOOLING; UTILIZE [illegible] CELLS AND PROVIDE: NEW CHILLER UNIT - CELL #14; INSTALL HYDRAULIC/ELECTRIC LOAD BANKS - CELL #10; ADOPT NEW STYLE SQUEEZE BOX - CELL #25; PLACE TURBINE STAND - CELL #8; VALVE TOOLING - CELL #5 AND [illegible] FOR EAST END TO RECEIVE - CELL #13. OPERATOR FLEXIBILITY: CROSS TRAIN OPERATORS & PUBLISH "BENCH MANUALS" WITH STANDARDIZED TESTING PROCEDURES FOR ALL ITEMS

BENEFIT OF CHANGE

INCREASED EQUIPMENT/OPERATOR FLEXIBILITY WILL ENABLE PRODUCTION TO BE SCHEDULED IN TO MULTIPLE TEST CELLS AND ELIMINATE QUEUEING DUE TO UNAVAILABLE EQUIPMENT OR OPERATORS

PRODUCTIVITY IMPROVEMENT SUMMARY

THE IMPLEMENTATION OF THIS FOCUS STUDY HAS A MINIMUM [illegible] OF \$480,000 YRLY SAVINGS BY THE ELIMINATION OF THE 3RD SHIFT ALONE.

LSC 20131A

TECHNOLOGY INSERTION ENGINEERING
SERVICES PROGRAM

CONTROL NO. FS #2

TI PROGRAM
COST BENEFIT ANALYSIS REPORT

TYPE PROPOSAL

- ☐ QUICK FIX
- ☒ FOCUS STUDY
- ☐ OTHER ______

ALC-OC DATE 7-13-89
RCC MATPAT ITEM NO. ALL
NOUN PNEUDRAULICS TESTING

CURRENT METHOD BLDG #210 (MATPAT/AA/AB) SCHEDULES ARE BASED ON THE NO. OF QUARTERLY WORKS DAYS (64) EXPRESSED AS A DAILY % (1.5625). THE SCHEDULES ARE RELEASED FOR A 10 DAY PERIOD. THE 10TH DAY % IS APPLIED TO THE REQUIREMENT AND THE RESULTANT TOTAL IS SPREAD EVENLY OVER THE 10 DAY PERIOD WHICH RESULTS IN EXCESSIVE SET-UPS DUE TO LIMITED PRODUCTION RUNS. IN EFFECT SCHEDULING IS DONE ON A CHRONOLOGICAL BASIS NOT MANPOWER AND EQUIPMENT CAPACITY

PROPOSED METHOD

DEVELOP AND IMPLEMENT A QUARTERLY "BLOCK" SCHEDULE SYSTEM WHICH IS BASED ON MANPOWER AND EQUIPMENT CAPACITY.

BENEFIT OF CHANGE

THE "BLOCK" SCHEDULES WILL REDUCE THE NUMBER OF SET-UPS [illegible] REQUIREMENTS AND INCREASE ITEM RUN

PRODUCTIVITY IMPROVEMENT SUMMARY

WITH INCREASE IN SET/UP EFFECTIVENESS SHORTER FLOW TIMES WILL BE INCURRED.

TECHNOLOGY INSERTION ENGINEERING
SERVICES PROGRAM

CONTROL NO. QF #1

TI PROGRAM
COST BENEFIT ANALYSIS REPORT

TYPE PROPOSAL

- [x] QUICK FIX
- [ ] FOCUS STUDY
- [ ] OTHER ______

ALC OC DATE 7-14-89
RCC MATPAT ITEM NO. ALL
NOUN PNEUDRAULICS TESTING

CURRENT METHOD

IT PRESENTLY REQUIRES FOUR (MEN) TO HANDLE THE SET-UP OF 2" COMPRESSOR VALVES DUE TO THE EXTREMELY HEAVY FIXTURING INVOLVED.

PROPOSED METHOD

PROVIDE AN INEXPENSIVE JIB CRANE ($1000)

BENEFIT OF CHANGE

REDUCTION IN MANUAL EFFORT REQUIRED

ALSO, IMPROVED SAFETY FACTOR

PRODUCTIVITY IMPROVEMENT SUMMARY

IT IS ESTIMATED THAT THE SET/UP CREW WILL BE REDUCED FROM (4) TO (2) OPERATORS

LSC 20131A

TECHNOLOGY INSERTION ENGINEERING
SERVICES PROGRAM

CONTROL NO. OB #1

TI PROGRAM
COST BENEFIT ANALYSIS REPORT

ALC OC DATE 7-15-89
RCC MATPAT ITEM NO. ALL
NOUN PNEUDRAULICS TESTING

TYPE PROPOSAL

- ☐ QUICK FIX
- ☐ FOCUS STUDY
- ☒ OTHER OBSERVATION

CURRENT METHOD

LACK OF REJECT DEFINITION IS PERPETUATING A "REVOLVING DOOR" POSTURE OF ITEMS THAT FAIL TESTING. THESE ITEMS ARE RETESTED AND REJECTED OVER AND OVER OR PUT ASIDE ON THE MECHANIC'S BENCH, IF A SIMILAR ITEM IS AVAILABLE. ALSO THE MECHANIC MAY RE-MFG THE ENTIRE ITEM WHEN ONLY SPECIFIC PART(S) WOULD SUFFICE

PROPOSED METHOD

DEVELOPMENT AND IMPLEMENTATION OF QUALITY REJECT DEFINITIONS, REPAIR PROCEDURES AND INTELLIGENT COMMUNICATIONS.

BENEFIT OF CHANGE

TEST FAILURES WILL BE HANDLED MORE EFFECTIVELY BY QUICK RECOGNITION OF THE DEFECTS AND THE MECHANICS WILL IMMEDIATELY BE DIRECTED TO THE SOURCE OF FAILURE AND DESCRIBED REPAIR.

PRODUCTIVITY IMPROVEMENT SUMMARY

REDUCTION IN FLOW TIME AND INCREASE OPERATOR EFFECTIVENESS

TECHNOLOGY INSERTION ENGINEERING
SERVICES PROGRAM

CONTROL NO. OB #2

TI PROGRAM
COST BENEFIT ANALYSIS REPORT

TYPE PROPOSAL

- ☐ QUICK FIX
- ☐ FOCUS STUDY
- ☑ OTHER OBSERVATION

ALC OC DATE 7-16-89
RCC MATPAT ITEM NO. ALL
NOUN PNEUDRAULICS TESTING

CURRENT METHOD

AIR SUPPLY FOR MATPAA & MATPAB ARE SIPHONED OFF THE MAIN COMPRESSORS USED TO SUPPLY AIR TO THE TEST CELLS IN MATPAT

PROPOSED METHOD

PROVIDE (2) $10000 SMALL COMPRESSORS TO HANDLE THE AIR REQUIREMENTS FOR MATPAA AND MATPAB

BENEFIT OF CHANGE

WHILE THE REQUIREMENTS FOR MATPAA & MATPAB ARE NOT LARGE, THE LOSS OF AIR DUE TO LEAKS IN THE LONG RUNS OF PIPING IS MUCH MORE SIGNIFICANT.

PRODUCTIVITY IMPROVEMENT SUMMARY

A MORE CONSTANT AIR SUPPLY TO MATPAT WHICH WILL MINIMIZE TEST CELL SHUT DOWNS DUE TO LACK OF PRESCRIBED AIR PRESSURE

LSC-20131A

13.0 ADDITIONAL SUPPORT DATA

APPENDIX A – ENGINEERING NOTES

APPENDIX B – EO-46 REPORT – LABOR STANDARDS

APPENDIX C – REPRESENTATIVE SCHEDULES

APPENDIX D – RCC - FUNCTIONAL DESCRIPTIONS

APPENDIX E – ¼" FLOOR PLANS – NOTATED

APPENDIX - A

ENGINEERING NOTES

4-27 MABPFF - ADDITIONAL INPUT/DISC OF WCD(S) TO INCREASE STATISTICAL SAMPLE
(SUBMITTED) ORIG WCD(S) RETURNED TO SCHEDULING.

5-4 MABPFF - COMPLETED & SENT TO ST. GIBS. W/R. BOLANOS.

5-8 EST. PROCEDURE TO REPLACE MISSING 80/20 PCN(S).

SUBJECT: REPLACING MISSING (PCNS) FROM 80/20 WORKLOAD WITH ALTERNATIVES. 5-6-89

MISSING FROM 80/20 — MATPAT

(HRS)			
489	39014A	(EXCHANGER)	NO WCD HISTORY
315	39220A	(EXCHANGER)	" " "
221	49228A	(VALVE)	" " "
√ 1025			

ALTERNATIVES -

(HRS)			WCD HISTORY
210	93009A	(TURBINE) (TBD 500) (86229)	55
196	95337A	(VALVE) (VS0087) (88134)	77
166	95333A	(VALVE) (VA0083) (88388)	64
157	93978A	(VALVE) (CR0094) (84214)	57
150	93033A	(CONTROL) (CR0043) (84283)	54
134	49381A	(VALVE) (VA0228) (88140)	48
√ 1013			

NOTE: - ALTERNATIVE HRS MUST EQUATE TO MISSING HRS
- SELECT ALTERNATIVES WITH 30+ WCD HISTORIES TO ELIMINATE PULLING WCD(S) [APPENDIX G-28 REPT]

DISTR: L. MAURER - A. SINGH - H. JOHNSON
R BOLANOS - S. MCFARLAND
R HISCOX

5-10 REVIEW LAYOUT OF MATPAT, PRINTS OUT OF DATE

5-12 STARTED OPER. PROFILES MATPAT

5-15 COMPLETED OPER. PROFILES MATPAT (44 PCN(S))
THESE PROFILES ARE <u>ALL NEW</u> AS 1988 PROFILES WERE MERELY THE REVERSING OF MATPAA & AB PROFILES FROM BACKSHOP TO PRIMARY AND PAT WAS NOT CHARACTERIZED BY OPERATION.

5-15 MATPAT - 80/20 REVIEW

(3) PCN(S) TRANSFERRED. (6) PCN(S) ADDED TO MAINTAIN WORK LOAD. - See Below!

SUBJECT: REPLACING MISSING (PCNS) FROM 80/20 WORK LOAD WITH ALTERNATIVES. 5-6-89

MISSING FROM 80/20 — MATPAT

(HRS)		
489	39014A (EXCHANGER)	NO WCD HISTORY
315	39220A (EXCHANGER)	" " "
221	49228A (VALVE)	" " "
1025		

ALTERNATIVES -

(HRS)		WCD HISTORY
210	93009A (TURBINE) (TRA'500) (86239)	55
196	95539A (VALVE) (VS00'87) (8A134)	177
166	95333A (VALVE) (VA0082) (88288)	64
157	A3978A (VALVE) (CR0194) (84214)	57
150	97033A (CONTROL) (CR0043) (86283)	54
134	49381A (VALVE) (VA0228) (88140)	48
1013		

NOTE: - ALTERNATIVE HRS MUST EQUATE TO MISSING HRS.
- SELECT ALTERNATIVES WITH 30+ WCD HISTORIES TO ELIMINATE PUSSLING WCD(S) [APPENDIX G-2A REPORT]

5-18 MATPAT - TEST FACILITIES

- No. OF TEST STATIONS IN BLDG #210 (26)
- TEST STATIONS CONSIST OF (1.) CONTROL PANEL (2.) CELL ENCLOSURE, (3.) TEST RIG OR HOLDING FIXTURES AND ANCILLARY EQUIPMENT.
- ONLY (20) STATIONS ARE OPERABLE FOR PRODUCTION

1. CELL #4 ONLY USED TO PROVIDE 2ND SOURCE AIR FOR CELLS #3 & 5.
2. CELL #10 DOES NOT HAVE ELEC. AND HYDAULIC LOAD BANKS.
3. CELL #15 USED FOR SHOP TESTING
4. CELL #16 USED BY ENGINEERING (PROTOTYPES ETC.)
5. CELL #17 USED FOR EMPLOYEES LOCKERS
6. CELL #23A DEVELOPMENT OF "SUPER CELL" CONCEPT.

5-16 OF THE (20) OPERABLE STATIONS THE LIMITATIONS ARE AS FOLLOWS: MATPAT

- THE PRINCIPAL LIMITATION IS THE AMOUNT OF AIR FLOW IN EACH CELL. THIS IS DRECIPATED BY THE OVERHEAD PIPING AND VALVING LEADING TO EACH CELL.

- DUE TO THE LOCATION OF THE HEATERS, N. EAST CORNER OF TEST AREA, THOSE ITEMS REQUIRING HI TEMP. AIR ARE RELAGATED TO THE EAST END:

  Cells #8 THRU #14
  Cells #21 THRU #25

  ITEMS REQUIRING ONLY AMBIENT TEMPERATURE ARE COVERED IN THE WEST END:

  Cells #1 THRU #7
  Cells #15 THRU #20

- THOSE ITEMS THAT REQUIRE TEST RIGGING OR FIXTURING THAT IS EXCESSIVE IN LENGTH ARE LIMITED TO:

  Cell # 20 (Long Cells)
  Cell # 23 (" ")

- THOSE ITEMS REQUIRING 2-SOURCES OF AIR ARE LIMITED TO:

  Cell # 3 & 5
  Cell # 16 & 18

- Cell # 9 IS WIRED FOR DRIVES EXCLUSIVELY

- Cell # 19 CAN BE USED TO TEST LEADAGE ONLY.

- Cell # 21 NEED FIXTURE & TOOLING TO INCREASE WORKLOAD FROM ONLY (3) ITEMS POSSIBLE.

- Cell #14 WATER PUMPS EXCLUSIVELY

- THOSE ITEMS REQUIRING LARGE AIRFLOWS (8") ARE LIMITED TO Cells #8 & 15.

5-17 PRODUCT FLOW - MATPAT

TEST ITEMS ARE REC'D FROM BOTH RCC AA & AB

CELL ASSIGNMENTS PER FOREGOING LIMITATIONS

REJECTS ARE RETURNED TO RESPECTIVE MECHANIC

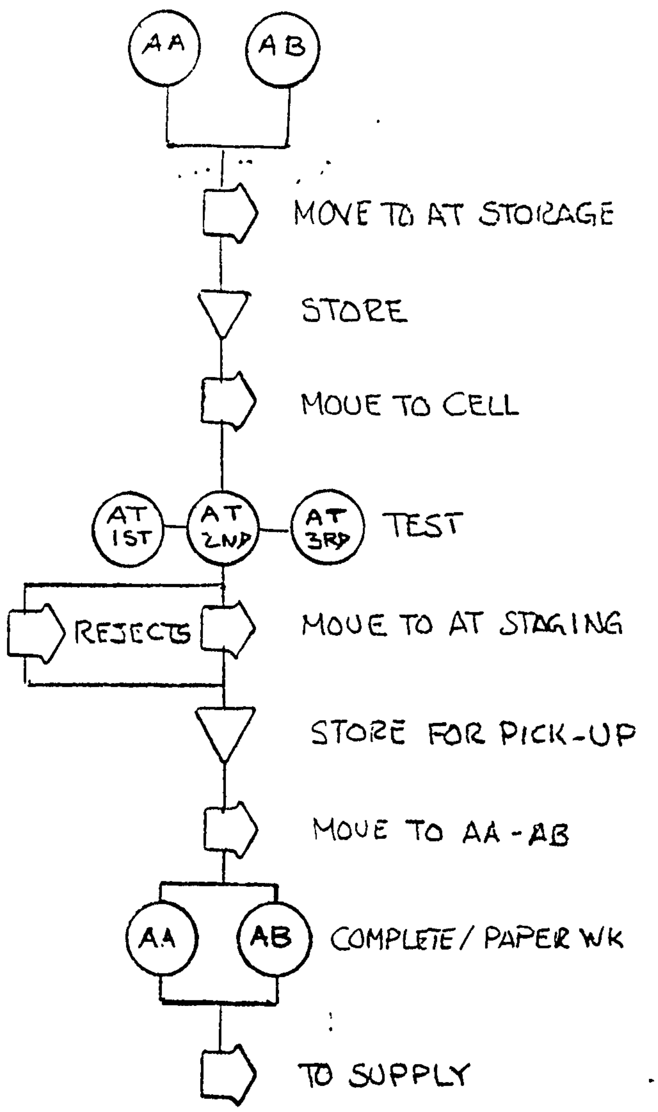
TEST CELLS OPERATE ON A 3 SHIFT BASIS.

MECHANICS TRANSPORT ITEMS TO AT STORAGE

TEST OPERATOR'S MOVE ITEMS IN/OUT OF TEST CELLS

REJECTS IN SPECIAL STORAGE SECTION FOR PICK-UP.

NOTE: REJECTS CAN ACQUIRE A "REVOLVING DOOR" POSTURE DUE TO LACK OF Q.C. INVOLVMENT



FOCUS STUDY - (MATPAT)

PROBLEM:

LACK OF REJECT DEFINITION IS PERPETUATING "REVOLVING DOOR" POSTURE OF ITEMS THAT FAIL TEST. THESE ITEM ARE RETESTED AND REJECTED OVER AND OVER OR PUT ASIDE ON THE MECHANIC'S BENCH IF A SIMILAR UNIT IS AVAILABLE. ALSO, THE MECHANIC MAY RE-MFG. THE COMPLETE ITEM WHEN ONLY SPECIFIC PART(S) WOULD SUFFICE.

SOLUTION:

DEVELOP & IMPLEMENT QUALITY REJECT DEFINITIONS, REPAIR PROCEDURES AND INTELLIGENT COMMUNICATIONS

5-18 EQUIPMENT CAPACITY: (See Limitation P.5) MATPAT

CELLS #1 & 2 ARE HEAVILY LOADED
Cell #8 ALSO HAS A SUBSTANTIAL OVERLOAD (ENGINE LINE)
Cell #13 IS IN OVERLOADED CONDITION.

NOTE:

IT IS ADJUDGED THAT THE DEVELOPMENT OF GREATER CELL FLEXIBILITY WILL PROMOTE THE ELIMINATION OF THE 3RD SHIFT AND POSSIBLY REDUCE THE NO. OF OPERATORS ON 2ND SHIFT.

FLOW TIME REDUCTIONS ARE POSSIBLE.

FOCUS STUDY - (MATPAT)

(A) ANALYZE AND RECOMMEND MODIFICATIONS OF THE AIR FLOW PIPING AND VALVING TO PROVIDE MORE AVAILABLE CELLS FOR HI-VOLUME ITEMS.

(B) DEVELOPE MORE FLEXIBLE TOOLING (ROLL-IN, ADAPTORS ETC) TO PROVIDE GREATER CELL FLEXIBILITY

(C) UTILIZE VACANT CELLS

(D) PROVIDE RESPECTIVE CONTROL PANEL FLEXIBILITY.

QUICK FIXES - (MATPAT)

A. CELL #14 - REPLACE CHILLER UNIT - (DOWN TIME PROHIBITIVE)

B. CELL #10 - INSTALL HYDRAULIC & ELECTRIC LOAD BANKS.

C. CELL #25 - TOOLING - "NEW STYLE SQUEEZE BOX"

D. CELL #8 - TURBINE STAND

E. CELL #5 - TOOLING FOR VALVES

F. INSTALL IN LINE HEATER TO PROVIDE HI-TEMP AIR - (WEST END) - WILL RELIEVE CELL #13

SCHEDULING: (MATPAA-AB-AT)

BLDG. # 210 (MATPAA-AB-AT) SCHEDULES ARE BASED ON THE NO. OF WORK DAYS - QRTLY. (64) EXPRESSED AS A DAILY % (1.5625). THE SCHEDULES ARE RELEASED FOR A 10 DAY PERIOD. THE 10TH DAY % IS APPLIED TO THE REQUIREMENT AND THE RESULTANT TOTAL IS SPREAD EVENLY OVER THE 10 DAY PERIOD.

5-19 (SEE ATTACH A)

IN EFFECT, SCHEDULING IS DONE ON A CHRONOLOGICAL BASIS **NOT** MANPOWER AND EQUIPMENT CAPACITY

(ATTACHMENT B) IS AN EXAMPLE OF THIS:

PCN # 92041A - REGULATOR BY MEANS OF THE SCHEDULE WOULD REQUIRE:

5 - SET UPS FOR AN 8 PC. RUN!

FOCUS STUDY

DEVELOP & IMPLEMENT A QUARTERLY BLOCK SCHEDULE SYSTEM WHICH IS BASED ON:

MANPOWER & EQUIPMENT CAPACITY

64-working days
1.5625 % per day

FY89-3 ATTACHMENT - A

5-19

	April	%		May	%		June	%
1	3	1.56	21	1	32.81	43	1	67.19
2	4	3.12	22	2	34.37	44	2	68.75
3	5	4.69	23	3	35.94	45	5	70.31
4	6	6.25	24	4	37.50	46	6	71.87
5	7	7.81	25	5	39.06	47	7	73.44
6	10	9.38	26	8	40.62	48	8	75.00
7	11	10.94	27	9	42.19	49	9	76.56
8	12	12.50	28	10	43.75	50	12	78.12
9	13	14.06	29	11	45.31	51	13	79.69
10	14	15.63	30	12	46.87	52	14	81.25
11	17	17.19	31	15	48.44	53	15	82.81
12	18	18.75	32	16	50.00	54	16	84.37
13	19	20.31	33	17	51.56	55	19	85.94
14	20	21.88	34	18	53.12	56	20	87.50
15	21	23.44	35	19	54.69	57	21	89.06
16	24	25.00	36	22	56.25	58	22	90.62
17	25	26.56	37	23	57.81	59	23	92.19
18	26	28.13	38	24	59.37	60	26	93.75
19	27	29.69	39	25	60.94	61	27	95.31
20	28	31.25	40	26	62.50	62	28	96.87
			Holiday	29	—	63	29	98.44
			41	30	64.06	64	30	100.00
			42	31	65.62			

61% ATTACH B 18 - 25 MAY 89

SCHEDULER: BRUCE/COOKSON FOREMAN: AA/COTHRAN PE

	CONTROL NUMBER	ENG ACFT	NOUN	QUARTER REQD	QUARTER PROD/PUN	CUR PERIOD REQ	CUR PERIOD SCH	12 F	15 M	16 T	17 W	18 T	19 F	22 M	23 T	24 W	25 T	AC
*	31179A	C130	VALVE	137	62/62	20	20	1/1	0	0	8	2	3	3	3	3	3	
*	31649A	C130	VALVE	123	55/55	19	19	0	0	0	1	3	3	3	3	3	3	
* T	49699A	E3A	REG	17	8/5	5	5	0	0	0	2	0	1	1	0	1	0	
* T	45169A	E3A	VALVE	19	9/7	5	5	0	2	0	0	0	0	3	0	0	0	
* T	50102A	A-10	VALVE	143	64/64	22	22	2/2	2	0	5	5	4	4	5	5	0	
T	92033A	F111	CNTRL	29	17/15	2	2	0	0	0	2	0	0	0	0	0	0	
* T	92040A	C130	REG	110	72/72	24	24	0	5	0	5	5	4	5	0	5	0	
* T	92041A	C130	REG	70	32/34	8	8	1/1	0	0	2	0	1	2	0	2	0	
	92050A	C130	CNTRL	110	50/41	25	25	3/3	0	2	2	3	3	3	3	3	3	
*	96580A	KC135	CNTRL	90 [illegible]	41/34	20	20	0	0	3	3	2	3	2	2	3	2	

5-20 MANPOWER CAPACITY: (MATPAA-AB-AT)

IN ADDITION TO UP-GRADING THE FLEXIBILITY OF EQUIPMENT AND REVAMPING THE SCHEDULING SYSTEM, A THIRD FACTOR IS REQUIRED TO MAXIMIZE THE PROCESS IMPROVEMENT OPPORTUNITIES IN Bldg #210.

THAT IS:

CROSS TRAINING OF MECHANICS AND OPERATORS.

PRESENT PROBLEM:

1. THE WCD(S) ARE TOTALLY WORTHLESS AS AS GUIDE TO OPERATION PROCEDURE.

2. MECHANICS/OPERATORS MUST DEVELOP THEIR OWN PROCEDURE WITHIN THE CONTEXT OF THE T.O.(S)

RESULT:

- EACH OPERATOR OR MECHANIC BECOMES A SPECIALIST IN ONE OR MORE ITEMS
- OPERATION PROCEDURES VARY AND ARE NOT STANDARDIZED.

FLOW DAYS AND DELIVERY ARE SERIOUSLY AFFECTED WHEN THE SOLE SPECIALIST IS ABSENT OR ON VACATION.

FOCUS STUDY

A. INITIATE CROSS TRAINING OF MECHANIC AND OPERATORS

B. TO ACCOMPLISH THIS: BENCH MANUALS OUTLINING THE MOST EFFICIENT DIS./ASSY. AND TEST METHODS IN A STEP BY STEP PROCEDURE WITH KEY POINTS HIGH LIGHTED WOULD BE DEVELOPED.

(SUBMITTED)

APPENDIX - B

EO-46 REPORT, LABOR STANDARDS

MTPA LABOR STANDARD MASTER FILE 11/02/88 A-E046B-MM3-MX-290 PAGE 1

RCC	FAC	CTL NO	J D	OPER NO	OPERATION DESCRIPTION		SKILL CODE	OCCUR FACTOR	UNIT COUNT	TYPE STD	STD HOURS	LAST REVIEW	OPER IND	A/R CD	FLOW HRS
MTPAT	5	29178	A	00050	TF30 VALVE 892408	307N	OP	1.00	EA	N	2.35	83034		K	.0
MTPAT	5	30653	A	00050	B52 VALVE 122138	307N	OP	1.00	EA	N	.99	83034		J	.0
MTPAT	5	30704	A	00050	B52 TURB 573999	105E	OP	1.00	EA	N	2.96	83034		K	.0
MTPAT	5	30704	G	00055	MDR	105N	OP	1.00	EA	N	2.37	81140		K	.0
MTPAT	5	31143	G	00051	MDR	103N	OP	1.00	EA	N	2.20	81071		A	.0
MTPAT	5	31174	A	00050	C-130 ATO 102881		OP	1.00	EA	E	4.75	86345		K	.0
MTPAT	5	31174	G	00055	M D R	108N	OP	1.00	EA	N	4.28	81224		K	.0
MTPAT	5	31289	A	00050	C130 VALVE DYLZ 6263	108N	OP	1.00	EA	N	1.86	81224		K	.0
MTPAT	5	31953	A	00050	B52 COMP 559818	108N	OP	1.00	EA	N	5.67	83039		K	.0
MTPAT	5	31953	G	00055	M D R	108N	OP	1.00	EA	N	5.78	81224		K	.0
MTPAT	5	34631	A	00050	F111 EXC 182670-4-1	109N	OP	1.00	EA	N	1.47	81269		K	.0
MTPAT	5	35580	A	00050	TF30 VALVE 892408	307N	OP	1.00	EA	N	2.94	83034		J	.0
MTPAT	5	37716	A	00050	C5A ATM 386888-1-4	404E	OP	1.00	EA	E	11.05	86345		K	.0
MTPAT	5	37716	G	00055	M D R C5A ATM	109N	OP	1.00	EA	N	10.80	81269		K	.0
MTPAT	5	38694	A	00050	VALVE 392016-4-1	410E	OP	1.00	EA	E	1.69	86345		K	.0
MTPAT	5	38694	G	00051	EEEEEE		OP	1.00	EA		.00	85311	G	K	.0
MTPAT	5	38694	G	00055	MDR/QCI		OP	1.00	EA	N	1.65	85311	G	K	.0
MTPAT	5	39220	A	00050	C130 FLGHT DK EXC 85027	N035	OP	1.00	EA	N	3.00	84066		A	.0
MTPAT	5	39622	A	00050	F111 VALV 888056-3-1	109N	OP	1.00	EA	N	1.99	83034		K	.0
MTPAT	5	39623	A	00050	F-111 VALV 26730637	401N	OP	1.00	EA	N	2.87	81269		K	.0
MTPAT	5	39636	A	00050	F111 VALV 7225004-10	109N	OP	1.00	EA	N	1.21	83034		K	.0
MTPAT	5	39636	G	00055	MDR/QCI VALVE 7225004	F111	OP	1.00	EA	N	1.22	85312	G	K	.0
MTPAT	5	49132	A	00020	TEST REGULATOR		OP	1.00	EA	N	15.00	88172		A	.0
MTPAT	5	49137	A	00020	TEST REGULATOR		OP	1.00	EA	N	1.61	88172		A	.0
MTPAT	5	49207	A	00050	F15 VALVE 225455-8	105N	OP	1.00	EA	N	2.00	81140		K	.0
MTPAT	5	49227	A	00050	F15 VALVE 978612-9-1	105N	OP	1.00	EA	N	2.50	81140		K	.0

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RCC	FAC	CTL NO	J D	OPER NO	OPERATION DESCRIPTION		SKILL CODE	OCCUR FACTOR	UNIT COUNT	TYPE STD	STD HOURS	LAST REVIEW	OPER IND	A/R CD	FLOW HRS
MTPAT	5	49227	G	00Q55	M.D.R. 303N		OP	1.00	EA	N	2.50	83078		A	.0
MTPAT	5	49228	A	00Q50	F15 VALVE 978612-8-1	105N	OP	1.00	EA	N	3.50	81140		K	.0
MTPAT	5	49229	A	00Q50	F15 TURB 571545-6-1	105N	OP	1.00	EA	N	3.30	83050		K	.0
MTPAT	5	49229	G	00Q51	MDR	103N	OP	1.00	EA	N	4.30	81071		A	.0
MTPAT	5	49234	A	00Q50	F15 VALVE 898562-3-1	105N	OP	1.00	EA	N	2.50	81140		K	.0
MTPAT	5	49234	G	00Q50	MDR	209E	OP	1.00	EA	N	2.50	82254		K	.0
MTPAT	5	49235	A	00Q50	F15 VALVE [illegible]4-1-1	105N	OP	1.00	EA	N	2.00	81140		K	.0
MTPAT	5	49236	A	00Q50	F15 VALVE 978618-3-1		OP	1.00	EA	N	3.50	84270	G	K	.0
MTPAT	5	49268	A	00Q50	F15 SENSOR 129438-4-1	105N	OP	1.00	EA	N	3.85	81140		K	.0
MTPAT	5	49268	G	00Q50	SENSOR 129438-4-1	312N	OP	1.00	EA	N	3.85	84003		K	.0
MTPAT	5	49268	G	00Q55	SENSOR 129438-4-1		OP	1.00	EA	N	3.85	85071	G	K	.0
MTPAT	5	49364	A	00Q50	F15 HEAT EXC VA534118	105N	OP	1.00	EA	N	1.50	81140		K	.0
MTPAT	5	49380	A	00Q50	C130H TURB 571925-3-1	108N	OP	1.00	EA	N	4.00	81224		K	.0
MTPAT	5	49380	G	00Q55	TEST QCI-TDR	303N	OP	1.00	EA	N	4.00	83074		A	.0
MTPAT	5	49381	A	00Q50	F15 VALVE 978608-3-1	105N	OP	1.00	EA	N	2.00	81140		K	.0
MTPAT	5	49381	G	00Q55	QCI-TDR ANALYSIS	210N	OP	1.00	EA	N	2.00	82302		A	.0
MTPAT	5	49384	A	00Q50	F15 VALVE 898676-5-1	105N	OP	1.00	EA	N	2.78	81140		K	.0
MTPAT	5	49386	A	00Q50	F15 VALVE 898820-2-1	105N	OP	1.00	EA	N	3.00	81140		K	.0
MTPAT	5	49386	G	00Q55	VALVE 898820-1 F15	403N	OP	1.00	EA	N	3.00	84110		K	.0
MTPAT	5	49397	A	00Q50	C130 VALVE 396308-2-1	105N	OP	1.00	EA	N	3.50	81140		K	.0
MTPAT	5	49397	G	00Q55	MDR/TDR VALVE		OP	1.00	EA	N	3.50	85312	G	K	.0
MTPAT	5	49450	A	00Q50	F-15 VALVE 898910-4-1	208N	OP	1.00	EA	N	3.00	82243		K	.0
MTPAT	5	49450	G	00Q55	MDR/QCI		OP	1.00	EA	N	3.00	85311	G	K	.0
MTPAT	5	49669	A	00Q50	A10 VALVE 751853-1	208N	OP	1.00	EA	N	3.00	82238		K	.0
MTPAT	5	49687	A	00Q50	C130H TURB 571925-3-1	108N	OP	1.00	EA	N	4.00	81224		K	.0
MTPAT	5	49699	A	00Q50	E3A VALVE 753609-1	102N	OP	1.00	EA	N	6.00	81036		A	.0

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RCC	FAC	CTL NO	J D	OPER NO	OPERATION DESCRIPTION	SKILL CODE	OCCUR FACTOR	UNIT COUNT	TYPE STD	STD HOURS	LAST REVIEW	OPER IND	A/R CD	FLOW HRS
MTPAT	5	49753	A	00Q50	E3A VALVE 85D13-3 103N	OP	1.00	EA	N	6.00	81133		K	.0
MTPAT	5	49753	G	00Q55	MDR/QCI VALVE 85D13-3 E3A	OP	1.00	EA	N	6.00	85312	G	K	.0
MTPAT	5	49754	A	00Q50	MR TEST EXCH 107N	OP	1.00	EA	N	6.00	81224		K	.0
MTPAT	5	49755	A	00Q50	HT EXT 82D37-5	OP	1.00	EA	N	6.00	84304	G	K	.0
MTPAT	5	49755	A	00Q50	HEAT EXC 82D37-5	OP	1.00	EA	N	1.20	84304	G	A	.0
MTPAT	5	49758	A	00Q50	E3A VALVE 88D14-1-1 103N	OP	1.00	EA	N	5.00	81101		A	.0
MTPAT	5	49764	A	00Q50	E3A VALVE 88D38-2 104N	OP	1.00	EA	N	3.44	83034		K	.0
MTPAT	5	49764	G	00Q55	MDR/QCI	OP	1.00	EA	N	3.45	85311	G	G	.0
MTPAT	5	49885	A	00Q50	FILL REG 392726-2-2 308N	OP	1.00	EA	N	3.50	83216		A	.0
MTPAT	5	50000	A	00Q50	E3A HEAT EXC 82D37-6 401N	OP	1.00	EA	N	6.00	81224		K	.0
MTPAT	5	50000	G	00Q55	E3A HEAT EXC 82D37-6	OP	1.00	EA	N	4.50	86094		K	.0
MTPAT	5	50003	A	00Q50	F-111 VAL 47209-001-03 401N	OP	1.00	EA	N	1.00	83006		K	.0
MTPAT	5	50057	A	00Q50	E3A SENSOR 88D48-1 401N	OP	1.00	EA	N	3.00	83232		K	.0
MTPAT	5	50058	A	00Q50	TEST VALVE 750671-1	OP	1.00	EA	N	2.00	84243	G	A	.0
MTPAT	5	50070	A	00Q50	VALVE P/N 2800195-101	OP	1.00	EA	N	3.00	88273		A	.0
MTPAT	5	50077	A	00Q50	TEST VLV P/N 392726-3-2	OP	1.00	EA	N	4.50	88302		A	.0
MTPAT	5	50094	A	00Q50	738384-14	OP	1.00	EA	N	2.50	86125	G	A	.0
MTPAT	5	50094	G	00Q55	MDR TEST 401N	OP	1.00	EA	N	4.00	84035		A	.0
MTPAT	5	50096	A	00Q50	TEST VALVE P/N 784634-1	OP	1.00	EA	N	3.75	88302		A	.0
MTPAT	5	50102	A	00Q50	TEST A10 START VALVE	OP	1.00	EA	N	4.00	87049		K	.0
MTPAT	5	50122	A	00Q50	VALVE	OP	1.00	EA	N	3.85	85277	G	A	.0
MTPAT	5	50158	A	00Q50	VALVE	OP	1.00	EA	N	1.50	85277	G	K	.0
MTPAT	5	50159	A	00Q50	VALVA 22901-1	OP	1.00	EA	N	2.50	85108	G	A	.0
MTPAT	5	50182	A	00Q50	TEST TURBINE	OP	1.00	EA	N	2.50	84335	G	K	.0
MTPAT	5	50182	G	00Q55	MDR	OP	1.00	EA	N	4.00	85017	G	A	.0
MTPAT	5	50189	A	00Q50	P/N 769201-2 TURB F-16	OP	1.00	EA	N	3.00	85137	G	K	.0

RCC	FAC	CTL NO	J D	OPER NO	OPERATION DESCRIPTION		SKILL CODE	OCCUR FACTOR	UNIT COUNT	TYPE STD	STD HOURS	LAST REVIEW	OPER IND	A/R CD	FLOW HRS
MTPAT	5	50205	A	00050	TEST VALVE		OP	1.00	EA	N	2.63	85277	G	K	.0
MTPAT	5	50226	A	00050	TEST VAL. 122664-2-1 E3A		OP	1.00	EA	N	3.00	86013	G	A	.0
MTPAT	5	50284	A	00051	VALVE		OP	1.00	EA	N	2.00	87028		A	.0
MTPAT	5	50288	A	00050	203430		OP	1.00	EA	N	3.18	87042		A	.0
MTPAT	5	50300	A	00050	206090-2-1 KC135R		OP	1.00	EA	N	3.09	87091		A	.0
MTPAT	5	50371	A	00050	TEST VALVE 323155-3		OP	1.00	EA	N	8.00	88287		A	.0
MTPAT	5	61132	A	00050	C130 VALVE [illegible]6481-1	310	OP	1.00	EA	N	2.00	81140		K	.0
MTPAT	5	61168	A	00050	T37B HT EXC 84502-1		OP	1.00	EA	N	4.00	85009			.0
MTPAT	5	61184	A	00050	C130H VALVE 3213722		OP	1.00	EA	E	2.79	86345		K	.0
MTPAT	5	61184	G	00055	MDR/QCI		OP	1.00	EA	N	3.50	85311	G	K	.0
MTPAT	5	61227	A	00050	F-111 HT EXC 182670-3-1	401N	OP	1.00	EA	N	1.47	81176		K	.0
MTPAT	5	61243	G	00055	MDR/QCI		OP	1.00	EA	N	3.00	85311	G	K	.0
MTPAT	5	61340	A	00050	A7D VALVE 888002-5-1	401N	OP	1.00	EA	N	1.33	83041		K	.0
MTPAT	5	61341	A	00050	F4C <N> TURB 204480-1	208N	OP	1.00	EA	N	2.15	82238		K	.0
MTPAT	5	81023	A	00050	VALVE 2720078M7		OP	1.00	EA	N	6.00	87198		A	.0
MTPAT	5	92033	A	00030	TEST SENSOR		OP	1.00	EA	N	1.00	86251		K	.0
MTPAT	5	92033	A	00050	SENSOR & VALVE 3961262-3 F11		OP	1.00	EA	N	1.45	86090	G	K	.0
MTPAT	5	92033	G	00055	MDR/QCI VALVE P/N 398162-3-1		OP	1.00	EA	N	1.00	85316	G	A	.0
MTPAT	5	92040	A	00050	C130 REG 108040-1-4		OP	1.00	EA	N	2.85	85316	G	K	.0
MTPAT	5	92040	G	00055	M D R REG	109N	OP	1.00	EA	N	1.52	81269		K	.0
MTPAT	5	92041	A	00050	C130 REG 108616-1-1	109N	OP	1.00	EA	N	2.12	83034		K	.0
MTPAT	5	92041	G	00055	M D R	109N	OP	1.00	EA	N	1.64	81269		K	.0
MTPAT	5	92051	A	00050	C-141 VALVE 392304-3-1	208N	OP	1.00	EA	N	2.17	83034		K	.0
MTPAT	5	92052	A	00050	C141 VALVE 392256-4-1		OP	1.00	EA	N	2.26	83034		K	.0
MTPAT	5	92052	G	00055	M D R	109N	OP	1.00	EA	N	2.56	81269		K	.0
MTPAT	5	92062	A	00050	F4C REG 108486-1	400E	OP	1.00	EA	E	2.59	86345		K	.0

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RCC	FAC	CTL NO	J D	OPER NO	OPERATION DESCRIPTION	SKILL CODE		OCCUR FACTOR	UNIT COUNT	TYPE STD	STD HOURS	LAST REVIEW	OPER IND	A/R CD	FLOW HRS
MTPAT	5	92062	G	00055	M D R	108N	OP	1.00	EA	N	2.86	81224		K	.0
MTPAT	5	92063	A	00050	F4C REG 108458-106	105N	OP	1.00	EA	N	2 46	83041		K	.0
MTPAT	5	92063	G	00055	M D R	108N	OP	1.00	EA	N	2.56	81224		K	.0
MTPAT	5	92068	A	00050	C141 REG 392318-1-1		OP	1.00	EA	E	1.84	86346		K	.0
MTPAT	5	92068	A	00050	C141 VALVE 392314-4-1	307E	OP	1.00	EA	E	1.90	86345		K	.0
MTPAT	5	92068	G	00055	MDR/QCI REG P/N 392314-4		OP	1.00	EA	N	1.86	85316	G	A	.0
MTPAT	5	92069	A	00050	C141 REG [illegible]22-2-1	307N	OP	1.00	EA	N	2.37	83034		J	.0
MTPAT	5	92069	G	00055	M D R	108N	OP	1.00	EA	N	2 83	81224		K	.0
MTPAT	5	92093	A	00050	F106 REG 104584-1	307N	OP	1.00	EA	N	.54	83041		J	.0
MTPAT	5	92093	G	00055	M D R	007N	OP	1.00	EA	N	.72	80219		K	.0
MTPAT	5	92094	A	00050	F106 VALVE 104585-1	307N	OP	1.00	EA	N	.64	83034		J	.0
MTPAT	5	92094	G	00055	M D R	108N	OP	1.00	EA	N	1.14	81224		K	.0
MTPAT	5	92100	A	00050	F4C REG 108458-3-1	307N	OP	1.00	EA	N	2.30	83034		J	.0
MTPAT	5	92177	A	00050	F-106 VALVE 108390-6	208N	OP	1.00	EA	N	1.44	83041		K	.0
MTPAT	5	92177	G	00055	M D R	108N	OP	1.00	EA	N	1.00	81224		K	.0
MTPAT	5	93001	A	00050	C130 TURB 203720-1	105N	OP	1.00	EA	N	3.10	83041		K	.0
MTPAT	5	93001	G	00055	M D R	108N	OP	1.00	EA	N	3.00	81224		K	.0
MTPAT	5	93003	A	00050	C130 TURB 203430	110N	OP	1.00	EA	N	3.18	83034		K	.0
MTPAT	5	93003	G	00055	MDR	109N	OP	1.00	EA	N	2.20	81269		K	.0
MTPAT	5	93007	A	00050	F111 REG 392726-1-2	109N	OP	1.00	EA	N	3.56	83034		K	.0
MTPAT	5	93007	G	00055	MDR/QCI VALVE 392726-1		OP	1.00	EA	N	3.56	85316	G	A	.0
MTPAT	5	93008	A	00050	FUN. TEST		OP	1.00	EA	E	2.67	86346		K	.0
MTPAT	5	93008	G	00055	M D R	108N	OP	1.00	EA	N	1.37	81224		K	.0
MTPAT	5	93009	A	00050	KC135 TURB 206090M	109N	OP	1.00	EA	N	3.09	83034		K	.0
MTPAT	5	93009	G	00055	M D R	109N	OP	1.00	EA	N	2.87	81276		K	.0
MTPAT	5	93018	A	00050	C5A COMP 203805-5-1	109N	OP	1.00	EA	N	5.07	83034		K	.0

MTPA LABOR STANDARD MASTER FILE 11/02/88 A-E046B-MM3-MX-290

RCC	FAC	CTL NO	J D	OPER NO	OPERATION DESCRIPTION		SKILL CODE	OCCUR FACTOR	UNIT COUNT	TYPE STD	STD HOURS	LAST REVIEW	OPER IND	A/R CD	FLOW HRS
MTPAT	5	93018	A	00052	TEST THERM SWIT PN 927372-2		OP	1.00	EA	N	.75	85129	G	K	.0
MTPAT	5	93018	G	00055	C5A TURBIN		OP	1.00	EA	N	5.00	85063	G	A	.0
MTPAT	5	93019	A	00050	107038	106E	OP	1.00	EA	N	3.54	83034		K	.0
MTPAT	5	93019	G	00055	M D R	108N	OP	1.00	EA	N	2.66	81224		K	.0
MTPAT	5	93020	A	00050	107037	106E	OP	1.00	EA	N	3.09	81171		K	.0
MTPAT	5	93020	G	00055	MTRL DEFECT REPORT	209N	OP	1.00	EA	N	2.66	82254		K	.0
MTPAT	5	93026	A	00050	F4C TURB [illegible]	109E	OP	1.00	EA	N	2.55	83036		K	.0
MTPAT	5	93026	G	00055	M D R	108N	OP	1.00	EA	N	1.86	81224		K	.0
MTPAT	5	93030	A	00050	F4C TURBINE 204480 F4C	418E	OP	1.00	EA	E	2.28	86345		K	.0
MTPAT	5	93030	G	00055	MDR	209N	OP	1.00	EA	N	1.86	82259		K	.0
MTPAT	5	93031	A	00050	C130 ATD 1049801	309E	OP	1.00	EA	E	4.94	86345		K	.0
MTPAT	5	93031	G	00055	M D R	108N	OP	1.00	EA	N	3.47	81224		K	.0
MTPAT	5	93033	A	00050	A37 TURB 204345-1-1	105N	OP	1.00	EA	N	1.93	81140		K	.0
MTPAT	5	93043	A	00050	C141 TURB 203920-3-1	105N	OP	1.00	EA	N	3.20	83036		K	.0
MTPAT	5	93049	A	00050	A7D TURB 204505-4-4	105N	OP	1.00	EA	N	3.50	83036		K	.0
MTPAT	5	93049	A	00060	RETEST TURBINE		OP	1.00	EA	N	1.75	87044		F	.0
MTPAT	5	93049	G	00051	M D R	108N	OP	1.00	EA	N	3.63	81224		K	.0
MTPAT	5	93071	A	00050	F111 TURB 203765-3-1	105N	OP	1.00	EA	N	6.57	81140		K	.0
MTPAT	5	93071	G	00055	M D R	108N	OP	1.00	EA	N	6.02	81224		K	.0
MTPAT	5	93977	A	00050	VALVE 106324-1 C135		OP	1.00	EA	N	1.27	88076		K	.0
MTPAT	5	93978	A	00050	KC135 REG 106328-1	105N	OP	1.00	EA	N	1.51	83036		K	.0
MTPAT	5	93978	G	00055	MDR/QCI REG P/N 106318-1 C13		OP	1.00	EA	N	1.51	85316	G	A	.0
MTPAT	5	94158	A	00050	TF30 VALVE 224695	105N	OP	1.00	EA	N	.92	83041		K	.0
MTPAT	5	94229	A	00050	F-111 VALVE 32570-1	209N	OP	1.00	EA	N	.75	82254		K	.0
MTPAT	5	94245	A	00050	TF30-P7 VALVE 691560	208N	OP	1.00	EA	N	2.68	82238		K	.0
MTPAT	5	94274	A	00050	C130 VALVE 106388	105N	OP	1.00	EA	N	1.66	83036		K	.0

KTPA LABOR STANDARD MASTER FILE 11/02/88 A-E046B-MM3-MX-290 PAGE 7

RCC	FAC	CTL NO	J D	OPER NO	OPERATION DESCRIPTION	SKILL CODE		OCCUR FACTOR	UNIT COUNT	TYPE STD	STD HOURS	LAST REVIEW	OPER IND	A/R CD	FLOW HRS
MTPAT	5	94274	G	00055	C130 VALUE 106388 MDR	201N	OP	1.00	EA	N	1.66	82030		A	.0
MTPAT	5	94297	A	00050	C130 REG 106040-2-2	105N	OP	1.00	EA	N	3.14	83036		K	.0
MTPAT	3	94297	G	00055	M D R	109N	OP	1.00	EA	N	1.61	81269		K	.0
MTPAT	5	94505	A	00050	TF39 VALVE 892407	307N	OP	1.00	EA	N	2.31	83036		J	1.0
MTPAT	5	94505	G	00055	MDR		OP	1.00	EA	N	2.00	84320	G	A	.0
MTPAT	5	94510	A	00050	F-111 VALV 26340065-02	401N	OP	1.00	EA	N	1.15	81140		K	.0
MTPAT	5	95001	A	00050	B52 VALVE 33817-5	309N	OP	1.00	EA	N	1.31	81140		K	.0
MTPAT	5	95011	A	00050	B-52 VALVE 6571T00-5	208E	OP	1.00	EA	N	1.42	82238		K	.0
MTPAT	5	95026	A	00050	C130 VALVE 8YLB-7606	307N	OP	1.00	EA	N	.26	83036		J	.0
MTPAT	5	95056	A	00050	C141 VALVE 321506-3-1	307E	OP	1.00	EA	N	1.37	83036		J	.0
MTPAT	5	95068	A	00050	F4C VALVE 104568	105N	OP	1.00	EA	N	.70	83041		K	.0
MTPAT	5	95068	G	00055	Q C I	203N	OP	1.00	EA	N	.74	82093		A	.0
MTPAT	5	95075	A	00050	C141 VALVE 321558-4-1	105E	OP	1.00	EA	N	.80	83041		K	.0
MTPAT	5	95078	G	00055	M D R VAL 392254-3-1	109N	OP	1.00	EA	N	1.81	81276		K	.0
MTPAT	5	95091	A	00050	C130 REG 106616	105E	OP	1.00	EA	N	2.69	83039		K	.0
MTPAT	5	95091	G	00055	MDR/QCI REG 106616 C:30		OP	1.00	EA	N	2.69	85316	G	A	.0
MTPAT	5	95093	A	00050	A37 REG 398238-1-1	105N	OP	1.00	EA	N	1.43	83039		K	.0
MTPAT	5	95094	A	00050	C5A VALVE 898024-2-1	105E	OP	1.00	EA	N	.95	83039		K	.0
MTPAT	5	95099	A	00050	C5A VALVE 397630-2-1	105N	OP	1.00	EA	N	2.21	83039		K	.0
MTPAT	5	95100	A	00050	VALVE 396172-3-1 C-135		OP	1.00	EA	N	3.15	88078		K	.0
MTPAT	5	95108	A	00050	C141 VALVE 321596-3-1	105E	OP	1.00	EA	N	1.14	83039		K	.0
MTPAT	5	95110	A	00050	C141 VALVE 321526-3-1	105E	OP	1.00	EA	N	2.01	83039		K	.0
MTPAT	5	95115	A	00050	F111 VALVE 898354-1-1	105E	OP	1.00	EA	N	3.73	83039		K	.0
MTPAT	5	95127	A	00050	C141 VALVE 122640-2-1	306E	OP	1.00	EA	N	.34	81140		J	.0
MTPAT	5	95131	A	00050	C141 VALVE 321502-4-1	306E	OP	1.00	EA	N	1.19	83039		J	.0
MTPAT	5	95131	G	00050	M D R	105N	OP	1.00	EA	N	1.40	81143		K	.0

MTPA LABOR STANDARD MASTER FILE 11/02/88 A-E046B-MM3-MX-290 PAGE 8

RCC	FAC	CTL NO	J D	OPER NO	OPERATION DESCRIPTION		SKILL CODE	OCCUR FACTOR	UNIT COUNT	TYPE STD	STD HOURS	LAST REVIEW	OPER IND	A/R CD	FLOW HRS
MTPAT	5	95135	A	00050	C141 VALVE 392284-1-1	310E	OP	1.00	EA	N	2.19	83039		K	.0
MTPAT	5	95135	G	00055	MDR 392284-3-1 VALVE	208N	OP	1.00	EA	N	1.61	82238		K	.0
MTPAT	5	95137	A	00050	C5A VALVE 397782-2-1	306E	OP	1.00	EA	N	1.56	83039		J	.0
MTPAT	5	95140	A	00050	C141 VALVE 25800-3	105E	OP	1.00	EA	N	1.38	83039		K	.0
MTPAT	5	95140	G	00055	M D R VAL 25800-3	109N	OP	1.00	EA	N	1.20	81276		K	.0
MTPAT	5	95143	A	00050	TEST VALVE		OP	1.00	EA	N	1.33	85140	G	K	.0
MTPAT	5	95172	A	00050	C130 VALVE 102806	306N	OP	1.00	EA	N	1.54	83041		K	.0
MTPAT	5	95180	A	00050	B52 VALVE 104086-2	302N	OP	1.00	EA	N	1.31	83078		J	.0
MTPAT	5	95234	A	00050	B52 BALVE 104248-3	306N	OP	1.00	EA	N	1.60	83041		J	.0
MTPAT	5	95234	G	00055	MDR	209N	OP	1.00	EA	N	1.50	82259		K	.0
MTPAT	5	95236	A	00050	F111 VALVE 321754-2-1	105E	OP	1.00	EA	N	1.72	81140		K	.0
MTPAT	5	95253	A	00030	F105 REG 5085-3	105N	OP	1.00	EA	N	.91	81140		K	.0
MTPAT	5	95269	A	00050	C130 VALVE 103432	306E	OP	1.00	EA	N	1.34	83041		J	.0
MTPAT	5	95269	G	00055	TDR		OP	1.00	EA	N	1.34	86330		A	.0
MTPAT	5	95304	A	00050	C141 VALVE 321518-1-1	306E	OP	1.00	EA	N	1.06	83050		J	.0
MTPAT	5	95331	A	00050	F4D VALVE 104568-4-1	105N	OP	1.00	EA	N	1.11	83055		K	.0
MTPAT	5	95332	A	00050	F4D VALVE 104650-3-1	105E	OP	1.00	EA	N	.73	83050		K	.0
MTPAT	5	95332	G	00055	M D R	107N	OP	1.00	EA	N	.73	81208		A	.0
MTPAT	5	95333	A	00050	F4D VALVE 104764-2-1	105N	OP	1.00	EA	N	.89	83050		K	.0
MTP. T	5	95339	A	00050	F111 VALVE 392930-1-1	105N	OP	1.00	EA	N	2.19	81143		K	.0
MTPAT	5	95339	G	00051	MDR F-111 VAL 392930-	209N	OP	1.00	EA	N	2.00	82254		K	.0
MTPAT	5	95348	A	00050	C5A VALVE 397468-2-1	105E	OP	1.00	EA	N	2.03	83041		J	.0
MTPAT	5	95354	A	00050	F111 SWITCH 131146-2-2	105E	OP	1.00	EA	N	.94	81143		K	.0
MTPAT	5	95367	A	00050	B52 VALVE 122142	108N	OP	1.00	EA	N	2.90	86345		K	.0
MTPAT	5	95368	A	00050	F111 VALVE 898082-3-1	105N	OP	1.00	EA	N	3.03	81143		K	.0
MTPAT	5	9537C	A	00050	A7D VALVE 397862-2-1	105N	CP	1.00	EA	N	2.10	83041		K	.0

MTPA LABOR STANDARD MASTER FILE 11/02/88 A-E046B-MM3-MX-290 PAGE 9

RCC	FAC	CTL NO	J D	OPER NO	OPERATION DESCRIPTION	SKILL CODE		OCCUR FACTOR	UNIT COUNT	TYPE STD	STD HOURS	LAST REVIEW	OPER IND	A/R CD	FLOW HRS
MTPAT	5	95370	G	00Q55	QCI-TDR ANALYSIS	204N	OP	1.00	EA	N	1.86	82133		A	.0
MTPAT	5	95372	A	00Q50	A7D VALVE 397414-2-1	105N	OP	1.00	EA	N	2.49	83041		K	.0
MTPAT	5	95372	G	00Q55	M D R	108N	OP	1.00	EA	N	2.39	81224		K	.0
MTPAT	5	95373	A	00Q50	A7D VALVE 398152-5-1	309N	OP	1.00	EA	N	4.30	81143		K	.0
MTPAT	5	95373	G	00Q55	MDR	209N	OP	1.00	EA	N	4.30	82259		K	.0
MTPAT	5	95375	A	00Q50	A7D VALVE 397418-1-1	105N	OP	1.00	EA	N	1.85	83041		K	.0
MTPAT	5	95375	G	00Q51	M.D.R. VALVE 397418T	209N	OP	1.00	EA	N	2.40	82254		K	.0
MTPAT	5	95382	A	00Q50	F111 VALVE 122800-4	105N	OP	1.00	EA	N	1.49	81143		K	.0
MTPAT	5	95382	G	00Q55	M D R	108N	OP	1.00	EA	N	1.49	81224		K	.0
MTPAT	5	95389	A	00Q50	C5A VALVE 898650-2-1	105E	OP	1.00	EA	E	2.89	86345		K	.0
MTPAT	5	95470	A	00Q50	A7D VALVE 898002-5-1	105N	OP	1.00	EA	N	1.33	83041		K	.0
MTPAT	5	95471	A	00Q50	A7D VALVE 215-28106-3	105N	OP	1.00	EA	N	2.50	81143		K	.0
MTPAT	5	95471	G	00Q55	A7D-VALVE 215-28106-3		OP	1.00	EA	N	2.50	85170	G	K	.0
MTPAT	5	95694	A	00Q50	C130 REG 106040-3	105E	OP	1.00	EA	N	2.97	83041		K	.0
MTPAT	5	95694	G	00Q55	M D R	108N	OP	1.00	EA	N	1.81	81224		K	.0
MTPAT	5	96280	A	00Q50	C130 REG 105422-200	105S	OP	1.00	EA	N	.81	83041		J	.0
MTPAT	5	96533	A	00Q50	C130 REG 106038-0-8	105N	OP	1.00	EA	N	2.45	83041		K	.0
MTPAT	5	96533	G	00Q55	M D R	108N	OP	1.00	EA	N	2.07	81224		K	.0
MTPAT	5	96572	A	00Q50	F106A/B HT EXC 28521	401N	OP	1.00	EA	N	8.00	82259		K	.0
MTPAT	5	97308	A	00Q50	F111 TURB 204465-1-1	109N	OP	1.00	EA	N	3.50	81276		K	.0
MTPAT	5	97308	G	00Q55	M D R	108N	OP	1.00	EA	N	3.73	81224		K	.0
MTPAT	5	97313	A	00Q50	F-111 VALVE 898482-1-2	401E	OP	1.00	EA	N	2.06	81143		K	.0
MTPAT	5	97313	G	00Q55	M D R	105N	OP	1.00	EA	N	2.06	81143		K	.0

E046B STANDARD HOUR. TOTALS BY RCC & TYPE STANDARD

RCC	TYPE STD	NBR STDS	NBR STD HRS
MTPAT	E	11	39.49
	N	219	580.71
	X	*******	************
		230	620.20

APPENDIX - C

REPRESENTATIVE SCHEDULES

Starting ~~0000~~ Midwife 17 MAR 89

SCHEDULER: BRUCE/WALKER　　FOREMAN: SELLERS/FOOL　　PERIOD:

CONTROL NUMBER	ENG ACFT	NOUN	QUARTER NEGO	QUARTER RQMT / PDN	CUR PERIOD REQ	CUR PERIOD SCH	F	M	T	W	T	F	M	T	W	T	ACCR	REMARKS	
T [redacted]	F-15	VALVE	30	25 / 13	5	5	1	0	0	2	0	0	2	0	0	0		|||| |	COMP
T [redacted]	F-15	VALVE	50	41 / 43	7	7	0	2	0	2	0	2	1	0	0	0		卌 卌 || |	COMP.
T [redacted]	E-3A	VALVE	15	12 / 15	0	0	0	0	0	0	0	0	0	0	0	0		Complete	COMP.
T 92051A	C-141	VALVE	40	34 / 15	25	25	0	5	0	5	0	5	10	0	0	0		卌|| |||	
T 92052A	C-141	VALVE	48	39 / 47	1	1	1	0	0	0	0	0	0	0	0	0		||||	COMP.
T 92068A	C-141	VALVE	53	44 / 46	7	7	0	3	0	0	0	0	4	0	0	0		卌 ||| ||||	COMP
T 92069A	C-141	VALVE	35	29 / 27	8	8	0	3	0	3	0	0	2	0	0	0		卌||| 卌|	COMP
95015A	C-130	VALVE	77	63 / 63	14	14	0	4	0	4	0	4	0	2	0	0			
95058A	C-130	VALVE	104	86 / 87	17	17	0	0	0	0	0	0	10	0	7	0			
T 95099A	C-5	VALVE	50	41 / 41	9	9	0	3	0	3	0	0	3	0	0	0		卌 |||| ||||	COMP
T 95100A	C-5	VALVE	73	60 / 29	44	44	2	10	0	10	0	10	2	0	10	0		卌 卌 卌|||| 卌 卌 卌 |||	
T 95140A	C-141	VALVE	200	164 / 166	34	34	8	0	0	8	0	10	0	0	8	0		卌 卌 卌 卌 卌 卌 卌 卌 Comp.	COMP.

SCHEDULER: BRUCE/WALKER FOREMAN: SELLERS/FOOL PERIOD:

CONTROL NUMBER	ENG ACFT	NOUN	QUARTER NEGO	QUARTER /RQMT PDN	CUR PERIOD REQ	CUR PERIOD SCH	F	M	T	W	T	F	M	T	W	T	ACCR	REMARKS
[redacted]	KC135	VALVE	123	142/133	Ø	Ø	0	0	0	0	0	0	0	0	0	0		Complete. COMP.
[redacted] T	F-4	VALVE	65	53/61	4	4	0	0	0	2	0	0	2	0	0	0		~~////~~ //// COMP.

82.26%

17-30 Mar 89

SCHEDULER: BRUCE/GARRISON FOREMAN: SELLERS/McCASKILL PERIOD: 13

CONTROL NUMBER	ENG ACFT	NOUN	QUARTER NEGO	QUARTER RQMT/PDN	CUR PERIOD REQ	CUR PERIOD SCH	17 F	20 M	21 T	22 W	23 T	24 F	27 M	28 T	29 W	30 T	ACCR	REMARKS
95116A 31321A	C130	VALVE	151	124/124	27	27	0	0	7	0	6	0	7	0	7	0		
T [redacted]	F-15	VALVE	44	36/38	6	6	0	0	0	3	0	0	0	0	3	0		~~IIII~~ III COMP.
50043A	E-3A	VALVE	9	7/6	3	3	0	0	0	0	0	0	0	0	3	0		actuators
61127A	A-10	VALVE	46	38/38	8	8	0	0	0	3	0	0	3	0	2	0		
T 61124A	C-130	VALVE	84	69/67	17	17	0	2	0	5	0	5	0	0	5	0		~~IIII~~ ~~IIII~~ ~~IIII~~ II ~~IIII~~ III COMP.
T 92U62A	F-4	REG	116	95/97	19	19	0	4	0	5	0	5	0	0	5	0		~~IIII~~ ~~IIII~~ ~~IIII~~ II ~~IIII~~ ~~IIII~~ ~~IIII~~
T [redacted]	F-4	REG	58	48/50	8	8	0	0	0	3	0	0	3	0	2	0		~~IIII~~ IIII III COMP
T [redacted]	C141	VALVE	35	28/29	6	6	0	0	0	0	3	0	0	0	3	0		~~IIII~~ III COMP
95104A	C135	VALVE	78	64/67	11	11	0	0	2	0	3	0	3	0	3	0		
T [redacted]	C141	VALVE	67	55/59	8	8	0	2	0	2	0	0	2	0	2	0		~~IIII~~ ~~IIII~~ II COMP.
T 95135A	C141	VALVE	136	112/115	21	21	0	3	0	6	0	0	6	0	6	0		~~IIII~~ ~~IIII~~ ~~IIII~~ II ~~IIII~~ III COMP.
T 95137A	C-5A	VALVE	37	30/33	4	4	0	0	2	0	0	0	2	0	0	0		~~IIII~~ COMP.

SCHEDULER: BRUCE/GARRISON FOREMAN: SELLERS/McCASKILL PERIOD: 13

CONTROL NUMBER	ENG ACFT	NOUN	QUARTER NEGO	QUARTER RQMT/PDN	CUR PERIOD REQ	CUR PERIOD SCH	F	M	T	W	T	F	M	T	W	T	ACCR	REMARKS	
T [redacted]	C141	VALVE	32	26/30	2	2	0	0	0	0	0	0	2	0	0	0		///	COMP.
[redacted]	F-111	VALVE	26	21/21	5	5	0	0	0	2	0	0	0	3	0	0		~~////~~ /	COMP.
[redacted]	F-111	VALVE	6	5/6	0	0	0	0	0	0	0	0	0	0	0	0			COMP.

SCHEDULER: BRUCE/COOKSON FOREMAN: SELLERS/COTHRAN PERIOD: 3

CONTROL NUMBER	ENG ACFT	NOUN	QUARTER NEGO	QUARTER RQMT/PDN	CUR PERIOD REQ	CUR PERIOD SCH	F	M	T	W	T	F	M	T	W	T	ACCR	REMARKS
31179A	C130	VALVE	137	112/80	57	57	9	9	0	10	0	10	9	0	10	0		
*37649A	C130	VALVE	123	101/112	11	11	0	2	0	2	0	2	2	0	3	0		
*49699A	E3A	REG	19	16/11	8	8	0	1	0	2	0	2	1	0	2	0		||||| ||
[redacted]	E3A	VALVE	22	18/19	3	3	0	0	0	1	0	1	1	0		0		|||| COMP.
*[redacted]	[redacted]-10	VALVE	150	123/129	21	21	4	3	0	4	0	3	4	0	3	0		COMP.
*92040A	C130	REG	160	131/95	65	65	9	10	0	12	0	10	12	0	12	0		
[redacted]	C130	REG	60	49/54	6	6	1	1	0	1	0	1	1	0	1	0		COMP.
[redacted]	C130	CNTRL	111	91/113	0	0	0	0	0	0	0	0	0	0	0	0		COMPLETE COMP.
*92084A	C135	REG	64	57/58	6	6	1	1	0	1	0	1	1	0	1	0		
[redacted]	KC135	REG	35 45	29/34	1	1	0	1	0	0	0	0	0	0	0	0		|| |||| COMP.
*96580A	KC135	CNTRL	53	43/50	3	3	0	1	0	1	0	1	0	0	0	0		
49397A																		

040A 95694A

SCHEDULER: BRUCE/ROBINSON FOREMAN: SELLERS/LOWE PERIOD: 13

CONTROL NUMBER	ENG ACFT	NOUN	QUARTER NEGO	QUARTER RQMT/PDN	CUR PERIOD REQ	CUR PERIOD SCH	F	M	T	W	T	F	M	T	W	T	ACCR	REMARKS
*31349A	C135	ACT	25	21/20	5	5	0	0	0	0	0	1	1	1	1	1		
EL 38684A	J-79	PUMP	27	22/25	2	2	0	1	1	0	0	0	0	0	0	0		
EL 38687A	J-79	PUMP	24	20/20	4	5	0	1	0	1	0	1	0	1	0	1		
EL 38694A	J-79	A/I VALVE	59	49/38	11	11	1	0	0	0	5	0	0	0	0	5		HHT IIII Comp.
49385A	F-15	PUMP	68	56/57	11	11	1	1	1	1	1	1	1	1	1	2		
*49657A	A-10	VALVE	23	19/19	4	4	0	0	0	2	0	0	0	0	2	0		
94069A	C141	REG	149	123/130	19	27	0	8	0	0	6	0	6	0	0	7		
EL 94201A 94202A 94227A	TF33	A/I VALVE	134	110/103	31	31	0	10	0	0	0	10	0	0	0	11		
95342A	F111	RAIN VALVE	34	28/28	6	6	0	0	0	0	1	1	1	1	1	1		
EL 94043A 96524A	J-57	A/I VALVE	94	77/98	0	10	0	0	0	5	0	0	0	0	5	0		
*T30330	F16	VALVE	~~8~~ 0	0/0	0	0	0	0	0	0	0	0	0	0	0	0		

M-Shop

SCHEDULER: BRUCE/BOHAN FOREMAN: SELLERS/COTTON PERIOD: 13

CONTROL NUMBER	ENG ACFT	NOUN	QUARTER NEGO	QUARTER RQMT/PDN	CUR PERIOD REQ	CUR PERIOD SCH	F	M	T	W	T	F	M	T	W	T	ACCR	REMARKS	
T [redacted]	F-15	TURB	27	22/25	2	2	0	0	0	0	0	0	2	0	0	0			Comp.
T [redacted]	C-130	TURB	11 (16)	9/10	1	1	0	0	0	0	0	0	0	0	1	0		1	Comp.
T [redacted]	NAVY C130H	TURB	0	0/0	0	0	0	0	0	0	0	0	0	0	0	0		CARRIER	Comp.
T 50094A	A-10	AIR CYC MACH	35 (45)	29/40	0	1	1	0	0	0	0	0	0	0	0	0		ROTOR	Comp.
T 50162A	F-16	TURB	75	62/63	12	19	0	3	0	3	0	4	4	0	5	0		~~IIII~~ ~~IIII~~ ~~IIII~~ ~~IIII~~ ~~IIII~~ ~~IIII~~ III	Comp.
T 50189A	ALCM	AIR CYC MACH	2	1/1	1	1	0	0	0	1	0	0	0	0	0	0		1	Comp.
T 50296A	NAVY C130	TURB	8	7/10	0	5	0	0	0	2	0	0	0	0	3	0		~~IIII~~ II	Comp
T 50300A	KC135R	TURB	12	19/10	2	5	0	0	0	0	0	0	2	0	3	0		IIII	Comp.
T 61341A	NAVY F-4	TURB	16	9/16	0	9	0	2	0	0	0	4	0	0	3	0			Comp.
T 93001A	C130	TURB	24	20/17	7	7	0	3	0	0	0	0	4	0	0	0		III Comp. II	
T 93003A	C130	TURB	20	9/20	0	27	0	5	0	5	0	5	5	0	7	0		~~IIII~~ ~~IIII~~ ~~IIII~~ III	Comp.
T 93009A	KC135	TURB	32	26/33	0	6	0	0	0	3	0	0	0	0	3	0		~~IIII~~ III I	Comp.

SCHEDULER: BRUCE/ BOHAN FOREMAN: SELLERS/COTTON PERIOD: 13

CONTROL NUMBER	ENG ACFT	NOUN	QUARTER NEGO	QUARTER /RQMT PDN	CUR PERIOD REQ	CUR PERIOD SCH	F	M	T	W	T	F	M	T	W	T	ACCR	REMARKS
T [redacted]	C5A	TURB	17	14/15	2	2	0	0	0	2	0	0	0	0	0	0		I COMP
T 93019A	F106	TURB	10	8/4	6	9	0	4	0	2	0	0	3	0	0	0		IIII
T 93020A	F106	TURB	8	7/2	6	10	0	0	0	0	0	0	5	0	5	0		
T 93026A	F-4	TURB	35	29/26	9	9	0	2	0	2	0	2	3	0	0	0		TORUS 卌 IIII
T *93030A	F-4	TURB	67	55/65	2	2	0	0	0	2	0	0	0	0	0	0		卌 卌 I IIII COMP.
T 93032A	A-37	TURB	6	5/5	1	1	0	0	0	0	0	0	1	0	0	0		
T 93043A	C-141	TURB	18	15/17	1	0	0	0	0	0	0	0	0	0	0	0		Seal
T [redacted]	A-7	TURB	49	40/49	0	9	0	3	0	0	0	3	0	0	3	0		卌 III COMP.
T [redacted]	F111	TURB	10	0/10	0	22	0	3	0	4	0	4	4	0	7	0		COMP.
T [redacted]	F111	TURB	23	19/22	1	16	0	2	0	3	0	3	2	0	6	0		卌 卌 III COMP.

7

SCHEDULER: BRUCE/COOKSON FOREMAN: SELLERS/JOHNSON PERIOD: 13

CONTROL NUMBER	ENG ACFT	NOUN	QUARTER NEGO	QUARTER /RQMT PDN	CUR PERIOD REQ	CUR PERIOD SCH	17 F	20 M	21 T	22 W	23 T	24 F	27 M	28 T	29 W	30 T	ACCR	31 REMARKS
9303/A [redacted]	C130	DRIVE	59	48/55	4	19	2	3	0	4	0	3	3	0	4	0		0 ~~||||~~ ~~||||~~ 1 11 COMP.
[redacted]	B-52	TURB	11	11/11	0	0	0	0	0	0	0	0	0	0	0	0		COMPLETED COMP.
37716A	C-5A	DRIVE	88	72/61	27	37	6	6	0	7	0	7	5	0	6	0		6 ~~||||~~ ~~||||~~ |||| 1
81023A	B1	A/I VALVE	0	0/0	0	0	0	0	0	0	0	0	0	0	0	0		0
81025A	B1	ACT	0	0/0	0	0	0	0	0	0	0	0	0	0	0	0		T7706G-(3)TDR
81026A	B1	ACT	0	0/0	0	0	0	0	0	0	0	0	0	0	0	0		
81027A	B1	ACT	1 (0)	1/1	0	0	0	0	0	0	0	0	0	0	0	0		T7706G (4)TDR COMPLETED
[redacted]	C135	WATER PUMP	250	205/192	58	69	11	11	0	12	0	11	12	0	12	0		804 SUB 7MAR87 (200) COMP.
[redacted]	C130	SH-OFF VALVE	67	53/53	14	14	2	2	0	3	0	2	3	0	2	0		~~||||~~ ~~||||~~ 1 COMP.
PUMPS																		~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ||| ~~||||~~

MTPA9 ___B___

TEST CELL FORECAST

PERIOD: 13 DATE: March 17-

CONTROL NUMBER	NOUN PART NR / NSN	A/C	NEG / PROD	ADJ RQMT/ HRS	FCST	TEST TIME	HOURS FCST	TEST CELL NR	REMARKS
29178A	Valve 691561 4810 00 170 5051PQ	TF30	14/9	5	7	2.4			EL
35580A	Valve 692406 4810 00 171 8545PQ	TF30	7/0	7	7	2.9			EL
38694A	A/I Valve 392016 4810 00 994 6617PL	J79	59/48	11	11	1.7			EL
39623A	Valve 26730637 4810 00 438 9253TP	F111	1/0	1	1	2.9			
49364A	Ht Exch VA534116 5841 00 293 5876TP	F15	7/2	5	5	1.5			
50003A	Valve 47209 001 03 4810 00 081 2198YQ	F111	4/0	4	4	1.0			
50036A	Valve 23111319-1 4820 01 034 0035	F111	1/0	1	1	1.0			
50070A	Valve 2800195-101 4810 01 105 2757YC	F111	5/5	0	1	3.0			
50294A	Valve 229255 4810 01 130 7379	F16	0/0	0	0	2.0			
[illegible]71A	Valve 1226M27P05 2995 01 199 0612PR	F110	Transf to Ronnie J's shop						
81023A	A/I Valve 27200787M7 2995 01 147 4549JF	B1B F101	Transf to Ronnie J's shop						
94158A	Valve 224695 4810 00 403 0250PQ	TF30	13/16	0	5	.9			EL
94229A	Valve 32570 4820 00 050 4315TP	F111	2/1	1	1	.8			
94245A	Valve 691560 4810 00 170 5065PQ	TF30	2/5	0	0	2.7			EL
94505A	Valve 692407 4810 00 170 5054PQ	TF30	15/8	7	9	2.3			EL
94510A	Valve 2630065 4810 00 079 4365HS	F111	15/4	11	11	1.2			
~~T3033Q~~			8						
~~T4297Q~~			15						
T5108Q			2						

TOTAL HOURS SCHEDULED________________

MTPA9 D
PRODUCTION FORECAST

FY 89-2 PERIOD: 13 DATE: 17 Mar thru 31 Mar

CONTROL NUMBER	NOUN PART NR / NSN	A/C	NEG RQMT	PROD THRU PER	ADJ RQMT	FCST	SHOP HRS	HOURS FCST	REMARKS
31174A	ATM 102981 1650 00 873 6241	C130	15	24		0	39.2	0	0 93031A
31953A	Turbine 569818 1660 00 859 4008	B52	11	11		0	22.1	0	0
37716A	ATM 386588 1650 01 048 5184LH	C5A	88	61		37	31.5	1166	55
50368A	ACTR HYDS 1270M90P01/2198000-1 2995 01 192 2637PR	F110	0	0		0	12.0	0	0
50371A	ATMI ICE 1226M27P05 2995 01 199 0612PR	F110	0	0		0	8.0	0	1 904 SUB 10 MAR ~~cat~~
81023A	Auto In 2720078M7/9989M48P04 2995 01 147 4549JF	F101	2	0		2	8.0	16	2 OLD JONS
81025A	Actuator 2105000-16 2995 01 147 9116JF	B1	3	1		2	12.0	24	2 OLD JONS 1TOT
81026A	Actuator 2195000-17 2995 01 147 9117JF	B1	0	0		0	12.0	0	1 904 SUB-10 MAR PARTS PROBLEMS
81027A	Actuator 295000-18 2995 01 149 3168FJ	B1	1	1		0	12.0	0	0
81105A	Valve 858884-1 4810 00 873 6240TN	C130	0	0		0	8.5	0	0 95269 95172
93008A	Wtr Pump 34E16-42 2915 00 885 9440	KC135	250	192		69	9.0	621	124
93031A	ATM 104901 1650 00 872 7516	C130	44	31		19	39.0	741	19 31174
95172A	Valve 102806 4810 00 873 6240HS	C130	15	5		8	8.6	69	10 81105 95269
95269A	Valve 103432 4810 00 930 6625HS	C130	52	48		6	7.2	43	6 81105 95172

PERSONNEL ASSIGNED 18
BORROWED +
LOANED -5
TOT PE'S 23

PE'S AVAIL 23
DPSH x5.86
WK DAYS x11
OVERTIME +1198 NEEDED TO MEET PLA
TOTAL HRS AVAILABLE 1483

TOTAL HRS SCHEDULED 2681
PLA GOAL 2681

BOB COOKSON
SCHEDULER

RON JOHNSON
FOREMAN

MTPA9 E
TEST CELL FORECAST

PERIOD:

DATE:

CONTROL NUMBER	NOUN / PART.NR / NSN	A/C	NEG / PROD	ADJ EQMT/HRS	FCST	TEST TIME	HOURS FCST	TEST CELL NR	REMARKS
30653A	Valve 122138 4810 00 684 6857TP	B52	13 / 0	13	13	1.0	13		
31289A	Valve DYLZ6263 4820 00 674 1603TP	C130	Ø / Ø	Ø	Ø	1.9	Ø		
39622A	Valve 898056 4810 00 150 8238TP	F111	20 / 3	17	17	2.0	34		
49227A	Valve 978612 1660 00 123 9658	F15	Ø / Ø	Ø	Ø	2.5	Ø		
49228A	Valve 978612 1660 00 123 9583	F15	6 / Ø	6	6	3.5	21		
49234A	Valve 898562 1660 00 287 6868	F15	24 / 12	12	12	2.5	30		
49235A	Valve 978894 1660 00 288 5532	F15	3 / 3	Ø	Ø	2.0	Ø		
49236A	Valve 978618 1660 00 367 9453	F15	7 / 6	1	1	3.5	3.5		
49268A	Sensor 129438 6685 00 345 2816	F15	[illegible] / 23	[illegible]	[illegible]	3.9	3.9 [illegible]		
[illegible]	Valve 978608 1660 00 292 9104	F15	30 / 25	5	5	2.0	10		
43450A	Valve 89890 1660 00 123 9587	F15	50 / 43	7	7	3.0	21		
4[illegible]864A	Valve 398652 4810 00 612 9419TP	C130	Ø / Ø	Ø	Ø	2.0	Ø		
5[illegible]122A	Sensor 129434 5685 00 291 6823	F15	1 / Ø	1	1	3.9	3.9		
5[illegible]158A	Valve 2262 1660 01 [illegible] 946	E3A	Ø / Ø	Ø	Ø	1.5	Ø		
5[illegible]205A	Valve 898650 4810 01 003 7393TP	C5A	21 / 10	11	11	2.6	28.6		
5[illegible]226A	Valve 122664 4810 01 118 7989YQ	E3A	15 / 15	Ø / Ø	Ø	3.0	Ø		
61132A	Valve 398648 4810 00 575 7781TP	C130	25 / 17	8	8	2.0	16		
61232A	Valve 978670 1660 01 061 9097	F15	Ø / Ø	Ø	Ø	2.0	Ø		
61334A	Regulator 104767 1660 00 089 3553TN	F4	Ø / Ø	Ø	Ø	1.0	Ø		(Navy)
61337A	Regulator 104750 1660 00 795 2606TN	F4	Ø / Ø	Ø	Ø	1.4	Ø		(Navy)

[illegible]RSONNEL
SI[illegible]D ____
[illegible]RROWED + ____
[illegible]NED - ____
[illegible] PE'S ____

PE'S AVAIL ____
DPSH X
WK DAYS X
OVERTIME +
TOTAL HRS
AVAILABLE ____

TOTAL HOURS SCHEDULED

MTPA9 E

TEST CELL FORECAST

PERIOD: DATE:

CONTROL NUMBER	NOUN PART.NR / NSN	A/C	NEG / PROD	ADJ RQMT/ HRS	FCST	TEST TIME	HOURS FCST	TEST CELL NR	REMARKS
61339A	Valve 104568 4810 00 821 1390TN	F4	Ø/Ø	Ø	Ø	.7	Ø		(Navy)
92051	Valve 392304 1660 00 796 1679	C141	40/15	25	25	2.2	55		
92052A	Valve 392256 1660 00 796 1681	C141	48/47	1	1	2.3	2.3		
92068A	Valve 392314 4810 00 757 2345TP	C141	53/46	7	7	1.9	13.3		
92069A	Valve 106922 1660 00 070 7374	C141	35/27	8	8	2.4	19.2		
94274A	Valve 106388 1660 00 513 4471	C130	15/1	14	14	1.7	23.8		
95011A	Valve 6571100 4810 00 825 5218TP	B52	14/5	9	9	1.4	12.6		
95026[illegible]	Valve BYLB 7606 4810 00 784 7462TP	C130	10/1	9	9	.3	2.7		
95068A	Valve 104568 4810 00 821 1390TP	F4	6/9	Ø	Ø	.7	Ø		
9[illegible]9A	Valve 104650 4810 00 821 1391TP	F4	Ø/Ø	Ø	Ø	.5	Ø		
95070A	Valve 104764 1660 00 695 2605	F4	Ø/Ø	Ø	0	.6	Ø		
95093A	Valve 398238 4810 00 826 7907TP	A37	2/Ø	2	2	1.4	2.8		
95099A	Valve 397630 4810 00 760 4136TP	C5	50/41	9	9	2.2	19.8		
95100A	Valve 396170 4810 00 239 9234TP	C5	73/29	44		2.9	127.6		
95127A	Valve 122640 4810 00 759 9059TP	A37	Ø/Ø	Ø	Ø	.4	Ø		
95140A	Valve 25800 2995 00 070 7372	C141	200/166	34	34	1.4	47.6		
95143A	Valve 642790 4810 00 003 4369TP	C130	4/Ø	4	4	1.3	5.2		
95180A	Valve 104086 4810 00 529 3550TP	B52	19/Ø	19	19	1.3	24.7		
95234A	Valve 104248 4810 00 529 3492TP	B52	5/Ø	5	5	1.6	8		
95236A	Valve 105958 4820 00 795 2615TP	F4	3/3	Ø	Ø	1.7	Ø		

PERSONNEL PE'S AVAIL________

A[illegible]GNED________ DPSH X

BORROWED + ________ WK DAYS X

LOANED - ________ OVERTIME +

TOT PE'S________ TOTAL HRS AVAILABLE________

TOTAL HOURS SCHEDULED

MTPA9 E

TEST CELL FORECAST

PERIOD: DATE:

CONTROL NUMBER	NOUN PART.NR NSN	A/C	NEG / PROD	ADJ EQMT/ HRS	FCST	TEST TIME	HOURS FCST	TEST CELL NR	REMARKS
95263A	Valve .321754 4810 00 915 9862TP	F111	3/3	Ø	Ø	.9	Ø		
95331A	Valve 104568 4810 00 089 3544TP	F4	19/19	Ø	Ø	1.1	Ø		
95332A	Valve 104650 4810 00 089 3550TP	F4	28/25	3	3	.7	2.1		
95333A	Valve 104764 1660 00 089 3553	F4	65/61	4	4	.9	3.6		
95334A	Regulator 104750 1660 00 089 3559TN	F4	Ø/Ø	Ø/Ø	Ø	1.6	Ø		(Navy)
95357A	Valve 321252 4810 00 897 6824TP	B52	Ø/Ø	Ø	Ø	1.8	Ø		
95367A	Valve 122142 4810 00 664 1069TP	B52	18/2	16	16	2.9	46.4		
95389A	Valve 898650 4810 00 087 0641TP	C5	19/9	10	10	3.0	30		
96280A	Regulator 105422 1660 00 348 1442	C130	8/4	4	4	.8	3.2		
97[illegible] A	Valve 898482 1660 00 078 1204	F111	7/5	2	2	2.1	4.2		

ERSONNEL PE'S AVAIL

SS ED DPSH x

ORROWED + WK DAYS X

OANED - OVERTIME +

OT PE'S TOTAL HRS AVAILABLE

TOTAL HOURS SCHEDULED

MTPA9 M
TEST CELL FORECAST

M-Shop
Jeanne-

PERIOD: 13 DATE: 17 March - 30 March

CONTROL NUMBER	NOUN PART.NR / NSN	A/C	NEG / PROD	ADJ EQMT/ HRS	FCST	TEST TIME	HOURS FCST	TEST CELL NR	REMARKS
30704A	Turb 573999 1660 01 168 0334	B52	0/0	0/0	0	3.0	0	—	
31953A	Compressor 569818 1660 00 859 4008	B52	0/0	0/0	0	5.7	0	—	
49229A	Turb 571545-7-1 1660 01 063 1213	F16	27/25	2/	2	3.3	7		
49350A	Turb 203130 1660 00 693 6951TN	F4	0/0	0/0	0	2.2	0	—	(Navy)
49380A	Turb 571925-3-1 1660 01 036 5903	C130	11/10	1/	1	4.0	4		
49687A	Turb 571925M 1660 01 036 5903TN	C130	0/0	0/0	0	4.0	0	—	(Navy)
50094A	Air Cycle Mach 738384 1660 01 034 1230	A10	35/40	35/	1	2.5	3		
50162A	Turb 764828 1660 01 107 2459	F16	75/63	11/	19	2.5	48		
50189A	Cruse Missle 769201-2 1420 01 098 755GF	F101	2/1	1/	1	3.0	3		
[illegible]	Turb 203430 1660 00 793 1564TN	C130	9/10	8/	5	3.2	16		(Navy)
50300A	Turb 206090-2 1660 01 139 0219	C135R	12/10	2/	5	3.1	16		
61341A	Turb 204480 1660 00 135 9566	F4	16/16	0/	9	2.7	24		(Navy)
93001A	Turb 203720 1660 00 897 4306	C120	24/17	7/	7	3.1	22		
93003A	Turb 203430 1660 00 793 1564	C130	20/20	0/	27	3.2	86		
93009A	Turb 206090 1660 00 562 8335	KC135	32/33	0/	6	3.1	19		
93018A	Turb 203805 1660 00 079 3779	C5A	17/15	2/	2	5.8	12		
93019A	Turb 107038 1660 01 134 4625	F106	10/4	6/	9	3.6	32		
93020A	Turb 107037 1660 01 134 4624	F106	8/2	6/	10	3.1	31		
93026A	Turb 203130 1660 00 693 6951	F4	35/26	9/	9	2.6	23		
93030A	Turb 204480-1-2 1660 00 135 9566	F4	67/65	2/	2	2.3	5		

PERSONNEL ASSIGNED ——
BORROWED +
LOANED -
TOT PE'S

PE'S AVAIL
DPSH x
WK DAYS X
OVERTIME +
TOTAL HRS AVAILABLE

TOTAL HOURS SCHEDULED

MTPA9__M__
TEST CELL FORECAST

PERIOD: 13

DATE:

CONTROL NUMBER	NOUN PART NR / NSN	A/C	NEG / PROD	ADJ EQMT/HRS	FCST	TEST TIME	HOURS FCST	TEST CELL NR	REMARKS
93032A	Turb 204345 1660 00 824 3292	T37	6/5	1/	1	1.9	2		
93043A	Turb 203920 1660 00 937 6931	C141	18/17	1/	0	3.2	—		
93049A	Turb 204505 1660 00 140 4068	A7	60/49	11/	9	5.3	48		
93071A	Turb 203765 1660 00 915 9861	F111	10/10	0/	22	7.0	154		
97308A	Turb 204455-1 1660 01 008 6321	F111	23/22	1/	16	3.5	56		
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PERSONNEL
ASSIGNED ___
BORROWED + ___
LOANED − ___
TOT PE'S ___

PE'S AVAIL ___
DPSH X ___
WK DAYS X ___
OVERTIME + ___
TOTAL HRS AVAILABLE ___

TOTAL HOURS SCHEDULED 611

MIPAD C
TEST CELL FORECAST

PERIOD: 13 DATE: 17-30 Mar 8

CONTROL NUMBER	NOUN PART NR / NSN	A/C	NLG / PROD	ADJ QMT/ HRS	FCST	TEST TIME	HOURS FCST	TEST CELL NR	REMARKS
49207A	Valve 225445-8 4810 00 123 3225	F15	/	/		2.0			
49384A	Valve 898676-5-1 1660 01 021 4822	F15	44/38	6/	6	2.8	16.8		
49510A	Regulator 108486-3-3 1660 00 793 5799	F4	/	/		2.6			
49511A	Regulator 108458 1660 00 795 2609	F4	/	/		2.5			
49660A	Regulator 108458-3-1 1660 00 909 1473	F4	/	/		2.6			
49757A	Regulator 398604-1-1 1660 01 006 1797	C3A	/	/		2.5			
49758A	Regulator 898914-1-1 1660 01 006 1798	C3A	5/0	5/	5	5.0	25.0		
50159A	Valve 229105-1 4810 01 020 1766TP	A10	0/0	/	0	2.5			
61184A	Regulator 321372-2-1 4810 01 004 5634TP	C130	84/67	17/	17	2.8	47.6		
61340A	Valve 898002 1660 00 249 0267	A7	25/9	16/	16	1.3	20.8		
92062A	Regulator 108486-1 1660 00 693 5799	F4	116/97	19/	19	2.6	49.4		
92063A	Regulator 108458-106 1660 00 795 2609	F4	46/44	2/	2	2.5	5.0		
92109A	Regulator 108458-3-1 1660 00 909 1473	F4	12/6	6/	6	2.3	13.8		
95056A	Valve 321506-1 4810 00 868 6547TP	C141	1/1	0/	0	1.4			
95075A	Valve 321558-4-1 4810 00 573 6461TP	C141	35/29	6/	6	.8	4.8		
95094A	Valve 898024-2-1 4810 00 179 1284TP	C5	4/0	4/	4	1.0	4.0		
95108A	Valve 321596-3-1 4810 00 696 1680TP	C141	37/36	11/	11	1.2	13.2		
95110A	Valve 321526-3-1 4810 00 796 1683TP	C141	0/0	0/	0	2.0			
95115A	Valve 898354-1-1 4810 00 492 7226TP	F111	12/11	1/	1	3.7	3.7		
C 31A	Valve 321502-1 4810 00 796 1672TP	C141	67/59	8/	8	1.2	9.6		

2 ea in test (Mcd) T6407Q please

MTPA9 C
TEST CELL FORECAST

PERIOD: 13

DATE: 17-30 Mar 8

CONTROL NUMBER	NOUN PART NR / NSN	A/C	NEG / PROD	ADJ EQMT/ HRS	FCST	TEST TIME	HOURS FCST	TEST CELL NR	REMARKS
95135A	Valve 392284-3-1 2995 00 974 2847	C141	136/115	21	21	2.2	46.2		
95137A	Valve 397782 4810 00 498 1453TP	C5	37/33	4	4	1.6	6.4		
95304A	Valve 321516 4810 00 941 7403TP	C141	32/30	2	2	1.1	2.2		
95339A	Valve 392930-1-1 4820 00 866 1663TP	F111	26/21	5	5	2.2	11.0		
95348A	Valve 397466-2-1 1660 00 435 1423	C5	17/3	14	14	2.0	28.0		
95354A	Switch 131146-2-1 1660 00 783 2097	F111				1.0			
95368A	Valve 898052-3-1 4810 00 421 5447TP	F111	6/6	0	0	3.0			
95370A	Valve 397862-2-1 1660 00 459 1600	A7	7/1	6	6	2.1	12.6		
95372A	Valve 397414-2-1 1660 00 465 9258	A7	2/4	0	0	2.5			
95373A	Valve 396152-5-1 1660 00 459 1613	A7	4/0	4	4	4.3	17.2		
[illegible]75A	Valve 397418-1-1 1660 00 110 5354	A7	6/12	0	0	1.9	0		
95382A	Valve 122800-4 1660 00 469 7102	F111	5/0	5	5	1.5	7.5		
95470A	Valve 16-36307-3 1660 00 249 0267	A7	17/4	13	13	1.3	16.9		
95471A	Valve 215-26106-3 4810 00 408 1964TP	A7	3/1	2	2	2.5	5.0		
96585A	Valve 25730043-03 1660 00 730 3551	C130	26/9	17	17	.5	8.5		

TOTAL HOURS SCHEDULED 375.2

17-31 MAR 89

MTPA9A

CONTROL NUMBER	NOUN PART NR / NSN	A/C	NEG / PROD	ADJ EQMT / HRS	FCST	TEST TIME	HOURS FCST	TEST CELL NR	REMARKS
39636A	Valve 7225004-10 1660 00 001 5505	F111	5/0	5/20	5	1.2			
49386A	Valve 898820-2-1 1660 00 327 7052	F15	21/11	10/97	10	3.0			
49397A	Regulator 396308-2-1 4810 01 040 23727TP	C130	6/4	3/30	2	3.5			
49669A	Valve 751853-1 4820 00 605 2580TP	A10	17/6	11/110	11	3.0			
49699A	Regulator 753609-1 1660 01 029 7598	L3A	19/11	9/99	8	6.0			
49753A	Valve 82D13-3 1660 01 021 1617	E3A	12/3	9/86	9	6.0			
49754A	Heat Ex 82D37-4 1660 01 040 3623	E3A	/	/		6.0			
49755A	Heat Ex 82D37-5 1660 01 075 9185	E3A	/	/		7.2			
49764A	Valve 82D38-3 1660 01 158 8520	E3A	22/19	3/36	3	3.5			
9[illegible]A	Valve 392726-2-2 1660 01 080 8179	F111	/	/		3.5			
50000A	Heat Ex 82D37-6 1660 01 084 6853	E3A	7/2	5/44	5	6.0			
50057A	Sensor 98D45-1 1660 01 039 9134	E3A	/	/		3.0			
50058A	Regulator 750671-1 1660 01 006 3214	E3A	2/0	3/5	2	2.0			
5902 ~~50120A~~	Valve 898930-5-1 2995 01 080 5159	A10	150/129	21/18	21	4.0			
92033A	Contr. 396162-3-1 1660 00 450 2516	F111	29/0	29/264	29	2.5			
92040A	Regulator 106040-4-1 1660 00 084 6707	C130	130/65	65/519	65	2.9			
92041A	Regulator 106616-1-1 1660 00 084 6708	C130	60/54	6/76	6	2.1			
92066A	Regulator 392318-1 1660 00 573 6482	C141	13/8	5/30	5	1.8			
92083A	Regulator 108390-7 1660 00 788 0710	F106	/	/		1.5			
92093A	Valve 104584-1 1660 01 134 4419	F106	/	/		.5			

PERSONNEL

ASSIGNED ______

BORROWED + ______

LOANED - ______

TOT PE'S ______

PE'S AVAIL ______

DPSH. x ______

WK DAYS X ______

OVERTIME + ______

TOTAL HRS AVAILABLE ______

TOTAL HOURS SCHEDULED ______

MTPA9 A
TEST CELL FORECAST

PERIOD: 13 DATE: 17-31MAR79

CONTROL NUMBER	NOUN PART NR / NSN	A/C	NEG / PROD	ADJ EQMT/ HRS	FCST	TEST TIME	HOURS FCST	TEST CELL NR	REMARKS
92094A	Valve 104584-2 1660 01 134 4418	F101	1/0	1/10	1	.5			
93007A	Valve 392726-1-2 1660 00 140 8624	F111	11/0	11/12	11	3.6			
93977A	Valve 106324-1 4810 00 588 9199TP	KC135	7/3	4/54	4	1.6			
94297A	Regulator 106040-2-2 1660 00 610 0601	C130	8/6	2/34	2	3.1			
93978A	Regulator 106328-1 1660 00 588 9200	KC135	35/54	1/7	1	1.5			
95091A	Regulator 106616 1660 00 610 9686	C130				2.7			
95694A	Regulator 106040-3 1660 00 625 6195	C130				3.0			
96533A	Regulator 106038-0-8 1660 00 704 3956	C130	4/0	4/56	4	2.5			

PERSONNEL
ASSIGNED ---
B. .OWED +
LOANED -
TOT PE'S

PE'S AVAIL
DPSH x
WK DAYS X
OVERTIME +
TOTAL HRS
AVAILABLE

TOTAL HOURS SCHEDULED

APPENDIX - D

RCC-FUNCTIONAL DESCRIPTIONS

AFLCR 23-42, paragraph 5g, for functional statements.

15. PME METROLOGY SECTION (MATLM). Performs administrative and management functions pertaining to calibration, certification and repair of PME items, first article inspections, and machine tool inspections. The PME Management function includes all parameters of measurement equipment, (electronics, dimensional, pressure, temperature, flow, and force). Located on-site base wide, Will Rogers field, and various other off base locations. See AFLCR 23-42, paragraphs 5g(2)(b), (4), (5), and (7) thru (9), for functional statements.

16. AREA A PRECISION MEASUREMENT EQUIPMENT UNIT (MATLMA). Perform calibration, certification, and repair of PME in Area A.

17. SPECIAL MEASUREMENT UNIT (MATLMS):

a. Perform calibration, certification, and repair of PME basewide.

b. Perform dimensional analysis/first article inspection on aircraft, engine, and accessory parts and components.

c. Perform condition assessment/condition determination inspections on machine tools throughout the Directorate of Maintenance.

18. AREA C PRECISION MEASUREMENT EQUIPMENT UNIT (MATLMT). Perform calibration, certification, and repair of PME in Areas B and C.

19. PRECISION MEASUREMENT EQUIPMENT SUPPORT SECTION (MATLP):

a. Perform PME scheduling, planning, and metrology support for all PMEL operations.

b. Perform contract surveillance (Quality and Production Management) for PMEL contrac.

c. Provide single point of contact and PMEL Manager function for resolution of Metrology related problems. See AFLCR 23-42, paragraphs 5g(1), (3), thru (6), (8) thru (10), and (12), for functional statements.

20. OPERATIONS OFFICE (MATO). See AFLCR 23-42, paragraph 5a, for functional statements.

21. PRODUCTION BRANCH (MATP). See AFLCR 23-42, Appendix 1, paragraph 16, for functional statements.

22. AIR ACCESSORIES SECTION (MATPA):

a. Perform administrative and management functions pertaining to:

(1) Pneumatic driven accessories.

(2) Compressors.

(3) Aircraft pressurization system components.

(4) Missile maintenance.

b. Perform uncrating and transportation functions in support of Area A pneudraulics production shops.

c. Specify completed work by production certification as authorized by quality control.

23. CABIN PRESSURE REGULATOR AND VALVE UNIT (MATPAA):

a. Perform production operations pertaining to cabin pressure regulators and air valves used with cabin pressurization systems and aircraft pneumatic systems.

b. Specify completed work by production certification as authorized by quality control.

24. FLOW CONTROLS SUBUNIT (MATPAA). Perform the functions in paragraph 22.

25. VALVE SUBUNIT (MATPAA). Perform the functions in paragraph 22.

26. REGULATOR SUBUNIT (MATPAA). Perform the functions in paragraph 22.

27. TURBINE POWERED ACCESSORIES AND MISSILE MAINTENANCE UNIT (MATPAB):

a. Perform administrative and management functions pertaining to:

(1) Pneumatic drive accessories.

(2) Compressors.

(3) Aircraft pressurization system components.

(4) Missile maintenance.

b. Perform uncrating and transportation functions in support of Area A pneudraulics production shops.

c. Specify completed work by production certification as authorized by quality control.

28. AIR COOLING TURBINE SUBUNIT (MATPAB):

a. Perform production operations pertaining to pneumatic driven accessories, alternator drives, aircraft refrigeration turbines, ram air turbines, and turbine powered accessories systems.

b. Specify completed work by production certification as authorized by quality control.

29. AIR TURBINE MOTORS AND PUMP SUBUNIT (MATPAB). Perform the functions in paragraph 28.

30. MISSILE MAINTENANCE AND CRYOGENIC SUBUNIT (MATPAB):

a. Perform missile maintenance involving cryogenic gas systems, missile environmental control units, hydrostatic testing, high pressure cylinder valves, actuators, ammonia cooling systems, components, and trailer repair.

b. Specify completed work by production certification as authorized by quality control.

31. DISASSEMBLY AND FINAL ASSEMBLY SUBUNIT (MATPAB):

a. Perform disassembly and cleaning operations pertaining to all types pneumatic turbine aircraft accessories.

b. Perform uncrating, painting, and transportation functions in support of Area A pneudraulics shops.

c. Specify completed work by production certification as authorized by quality control.

32. OXYGEN AND ASSOCIATED EQUIPMENT UNIT (MATPAF):

a. Perform production operations pertaining to repair, modification, and technical order compliance (TOC) on high and intermediate altitude and portable oxygen systems and components, and global survival kits.

b. Specify completed work by production certification as authorized by quality control.

33. MD-1 REGULATOR SUBUNIT (MATPAF):

a. Perform production operations pertaining to repair, modification, and TOC on high and intermediate altitude and portable oxygen systems and components.

b. Specify completed work by production certification as authorized by quality control.

34. A21 REGULATOR AND GSK SUBUNIT (MATPAF):

a. Perform production operations pertaining to repair, modification, and TOC on high and intermediate altitude and portable oxygen systems, kits, components, and miscellaneous regulators.

b. Specify completed work by production certification as authorized by quality control.

35. LIQUID OXYGEN CONVERTER SUBUNIT (MATPAF):

a. Perform modification, repair, and TOC on all liquid oxygen converters.

b. Maintain liquid oxygen storage facility and perform maintenance on liquid oxygen trailers.

c. Specify completed work by production certification as authorized by quality control.

36. AIR ACCESSORIES TESTING UNIT (MATPAT):

a. Accomplish final tests of all types of pneumatic driven accessories, gas turbines and compressors, and alternator drives.

b. Specify completed work by production certification as authorized by quality control.

37. ELECTRO-MECHANICAL SECTION (MATPC). Perform administrative and management functions pertaining to overhaul, repair, fabrication, test, modification, and production certification of accessories for aircraft, engine, missile, engine hydraulic, electrical, fuel, pneumatic, heating and air conditioning systems; electrical and electro-mechanical components; engine governors; and miscellaneous engine oil

and valve accessories; and all aircraft fuel flow transmitters.

38. ELECTRICAL ACCESSORIES UNIT (MATPCA):

a. Perform administrative and management functions pertaining to overhaul, repair, test, and production certification of accessories for aircraft, missile, engine hydraulic, fuel, pneumatic; and electrical components consisting of exciters, igniters, amplifiers, coils, regulators, thermostats, spark plugs, sensors, heaters, lead controls, skid controls, and other electrical and electro-mechanical components.

b. Provide painting services for the section.

39. AMPLIFIER AND SERVO CONTROL SUBUNIT (MATPCA):

a. Perform overhaul, repair, test and production certification of electrical components consisting of aircraft, missile, engine hydraulic, fuel, pneumatic, electrical, heating and air conditioning systems, exciters, igniters, amplifiers, coils, regulators, thermostats, spark plugs, sensors, heaters, lead controls, skid controls, and other electrical and electro-mechanical components.

b. Provide painting services for the section.

40. ENGINE IGNITOR SUBUNIT (MATPCA). Perform the functions in paragraph 37.

41. ACCESSORIES UNIT (MATPCB):

a. Perform overhaul, repair, modification of fuel pumps, regulators, fuel valves, and other fuel related items.

b. Perform disassembly, cleaning, overhaul, and modification of all fuel manifolds and nozzles.

c. Provide transportation, painting, and finalizing of manifolds and nozzles.

d. Specify completed work by production certification as authorized by quality control.

42. FUEL PUMPS OVERHAUL SUBUNIT (MATPCB):

a. Perform overhaul, repair, and modification of engine fuel pumps.

b. Specify completed work by production certification as authorized by quality control.

43. NOZZLE AND MANIFOLD OVERHAUL SUBUNIT 1 (MATPCB): Cleaning line

a. Perform disassembly, cleaning, overhaul, and modification of TF33 and J57 nozzles and manifolds.

b. Specify completed work by production certification as authorized by quality control.

44. NOZZLE AND MANIFOLD OVERHAUL SUBUNIT 2 (MATPCB):

a. Perform disassembly, cleaning, overhaul, and modification of J75, TF30, and TF41 fuel manifolds.

b. Provide transportation and painting of fuel manifolds.

c. Support all units of the section and other organizational components of the division.

d. Specify completed work by production certification as authorized by quality control.

45. ACCESSORIES TEST SUBUNIT (MATPCB). Perform test and calibration of regulators, valves, pumps, manifolds, nozzles, pressure pump valves, and other related fuel accessories.

46. ELECTRO-MECHANICAL ACCESSORIES UNIT (MATPCC). Perform administrative and management functions pertaining to overhaul, repair, test and production certification of accessories for aircraft, missile, engine hydraulic, fuel, pneumatic, electrical, heating and air conditioning systems, electro-mechanical components consisting of: actuators, pumps, thermostats, valves, dynamometers, starters, generators, tachometers, heaters, motors, fans, regulators, relays and ignition harness, missile cables, aircraft cables, thermocouple harnesses, junction boxes, radio and radar cordage, landing lights, panels, rewinding of motors, and aircraft fuel flow instruments.

47. SERVO AND MISCELLANEOUS SUBUNIT (MATPCC). Perform overhaul, repair, test, and production certification of electrical and electro-mechanical components consisting of: (actuators, pumps, valves, dynamometers, starters, gener-

ators, alternators, regulators, and other motor driven or relay actuated components, ignition harness, missile cables, aircraft cables, thermocouple harnesses, junction boxes, radio and radar cordage, landing lights, panels, and rewinding of motors.

2 48. ACTUATOR SUBUNIT (MATPCC). Perform the functions in paragraph 46.

3 49. CABLE AND HARNESS MANUFACTURE AND REPAIR SUBUNIT (MATPCC). Manufacture, overhaul, repair, modify, test, check, and certify ignition harness, missile cables, aircraft junction boxes, radio and radar cordage, landing lights, panels, and switches and other similar electromechanical components.

4 50. FUEL FLOW INSTRUMENT SUBUNIT (MATPCC). Overhaul, repair, modify, test, check, calibrate, and certify all types of fuel flow instruments.

51. GOVERNOR, MISCELLANEOUS ENGINE ACCESSORIES OVERHAUL, AND TEST UNIT (MATPCD):

a. Overhaul, repair, modify, test, check, calibrate, and certify engine governors and miscellaneous engine oil and valve accessories.

b. Specify completed work by production certification as authorized by quality control.

52. GOVERNOR OVERHAUL AND TEST SUBUNIT (MATPCD):

a. Receive, categorize, overhaul, repair, modify, test, calibrate, and certify engine compressor bleed governors.

b. Specify completed work by production certification as authorized by quality control.

53. MISCELLANEOUS ENGINE ACCESSORIES OVERHAUL SUBUNIT (MATPCD). Perform the functions in paragraph 51.

54. GOVERNOR AND MISCELLANEOUS OVERHAUL SUBUNIT (MATPCD). Perform the functions in paragraph 51.

55. REGULATOR AND CONTROL SUBUNIT (MATPCD):

a. Perform overhaul, repair, and modification on fuel regulators, valves, and other fuel related items.

b. Specify completed work by production certification as authorized by quality control.

~~56.~~ MACHINE UNIT (MATPCM):

a. Perform machining and grinding operations for all units of the section.

b. Support other organizations in the division as required.

c. Specify completed work by production certification as authorized by quality control.

57. FUEL CONTROL SECTION (MATPE):

a. Perform administrative and management functions pertaining to overhaul, repair, modification, calibration, test, and certification of engine fuel controls.

b. Specify completed work by production certification as authorized by quality control.

58. FUEL CONTROL OVERHAUL UNIT (MATPEA):

a. Perform overhaul, repair, modification, and precalibration of engine main and afterburner fuel controls.

b. Specify completed work by production certification as authorized by quality control.

59. FUEL CONTROL OVERHAUL SUBUNIT 1 (MATPEA). Perform the functions in paragraph 58.

60. FUEL CONTROL OVERHAUL SUBUNIT 2 (MATPEA). Perform the functions in paragraph 58.

61. FUEL CONTROL OVERHAUL SUBUNIT 3 (MATPEA). Perform the functions in paragraph 58.

62. FUEL CONTROL OVERHAUL SUBUNIT 4 (MATPEA). Perform the functions in paragraph 58.

63. FUEL CONTROL OVERHAUL SUBUNIT 5 (MATPEA). Perform the functions in paragraph 58.

64. FUEL CONTROL OVERHAUL SUBUNIT 6 (MATPEA). Perform the functions in paragraph 58.

65. FUEL CONTROL TEST UNIT (MATPET):

a. Perform all tests and calibration of fuel

controls and components of fuel controls.

b. Specify completed work by production certification as authorized by quality control.

66. FUEL CONTROL TEST SUBUNIT 1 (MATPET):

a. Perform test and calibration of TF30 A/B fuel controls and J79 main fuel controls.

b. Perform preflow and precalibration of all fuel control components.

c. Specify completed work by production certification as authorized by quality control.

67. FUEL CONTROL TEST SUBUNIT 2 (MATPET):

a. Perform test and calibration of TF30, TF41,TF33, and J75 main fuel controls, J79 A/B fuel controls, and TF41 manual fuel controls.

b. Perform preflow and precalibration of fuel control components.

c. Specify completed work by production certification as authorized by quality control.

68. FUEL CONTROL TEST SUBUNIT 3 (MATPET):

a. Perform test and calibration of TF30 A/B, J57, TF33, TF41, J75, and J79 A/B main fuel controls.

b. Perform preflow and precalibration of fuel control components.

c. Specify completed work by production certification as authorized by quality control.

69. ELECTRONIC AND FLIGHT CONTROL SECTION (MATPF):

a. Accomplish within specified quality limits, maintenance, repair, modification, installations alignment, testing, TOC on flight control systems, and propulsion instruments (engine tachometers, oil pressure transmitters, fuel indicators, automatic pilot systems, stabilizer augmentation systems, manual flight controls, attitude heading and reference systems, all weather landing systems (C-141)), using PME.

b. Assist in preproduction and operational planning.

c. Certify production according to prescribed technical data.

d. Plan and accomplish training programs to maintain adequate skill levels.

70. AUTOMATIC PILOT UNIT (MATPFA):

a. Accomplish the work requirements prescribed by production scheduling covering the repair, modification, overhaul, alignment, calibration, and test of the BP60, FC-11, AJB7, integrated flight panel, ASA-32, and E-4 automatic pilot systems.

b. Ensure that established standards of quality are met in inspection and certification procedures as authorized by quality control.

c. Specify completed work by production certification as authorized by quality control.

71. PB60 SUBUNIT (MATPFA):

a. Accomplish repair, modification, overhaul, alignment, calibration, and test of PB60, all weather landing components, and lowest reparable unit.

b. Ensure that established standards of quality are met by inspection and certification procedures as authorized by quality control.

c. Specify completed work by production certification as authorized by quality control.

72. FC-11 COMPUTER AND ELECTRONICS SUBUNIT (MATPFA):

a. Accomplish repair, modification, overhaul, alignment, calibration, and test of components and assemblies of FC-11, AJB7, integrated flight panel, and PB60 computers.

b. Ensure that established standards of quality are met by inspection and certification procedures as authorized by quality control.

c. Specify completed work by production certification as authorized by quality control.

73. ELECTRONIC AUTOMATIC PILOT SUBUNIT (MATPFA):

a. Electronic repair, modification, overhaul, alignment, calibration, and test of compo-

nents and assemblies of ASA-32 and E-4 automatic pilot systems.

b. Ensure that established standards of quality are met by inspection and certification procedures as authorized by quality control.

c. Specify completed work by production certification as authorized by quality control.

74. ENGINE INSTRUMENT UNIT (MATPFE):

a. Accomplish the work requirements prescribed by production scheduling covering the repair, overhaul, modification, calibration, check and test of electronic and electro-mechanical aircraft engine instruments.

b. Ensure that established standards of quality are met by inspection and certification procedures as authorized by quality control.

75. TRANSDUCER SUBUNIT (MATPFE):

a. Accomplish repair, overhaul, modification, calibration, check and test of aircraft engine instruments such as pressure geared and mechanical.

b. Specify completed work by production certification as authorized by quality control.

76. ELECTRONIC ENGINE INSTRUMENT SUBUNIT (MATPFE):

a. Accomplish repair, overhaul, modification, calibration, check and test of electronic and electro-mechanical aircraft engine instruments.

b. Specify completed work by production certification as authorized by quality control.

77. INDICATOR AND SERVO ACTUATOR SUBUNIT (MATPFE):

a. Accomplish repair, overhaul, modification, calibration, check and test of electronic and electro-mechanical aircraft engine instruments.

b. Specify completed work by production certification as authorized by quality control.

78. FLIGHT CONTROL UNIT (MATPFF):

a. Accomplish the work requirements prescribed by production scheduling covering the repair, overhaul, modification, alignment, calibration, check and test of airborne automatic pilot system components, computer systems, navigation system components, and testing of airborne radomes.

b. Provide dial and spray painting, sealing, and leak checking in support of section operations.

c. Accomplish the work required to reproduce nondimensional drawings and templates onto metal.

d. Provide uncrating and delivery facilities for instruments and equipment processed by section operation.

e. Ensure that established standards of quality are met by inspection and certification procedures as authorized by quality control.

79. AUTOMATIC FLIGHT CONTROL SUBUNIT (MATPFF):

a. Accomplish the work requirements prescribed by production scheduling covering the repair, overhaul, modification, alignment, calibration, check and test components associated with A42-G11 and Stabilization Augmentation Subsystem (SASS).

b. Ensure that established standards of quality are met by inspection and certification procedures as authorized by quality control.

80. MC-1 AND FLIGHT CONTROL SUBUNIT (MATPFF):

a. Accomplish the work requirements prescribed by production scheduling covering the repair, overhaul, modification, alignment, calibration, check and test components of MC-1, ASN-55, and A7 systems.

b. Ensure that established standards of quality are met by inspection and certification procedures as authorized by quality control.

81. MISCELLANEOUS AND FLIGHT CONTROL SUBUNIT (MATPFF):

a. Accomplish the work requirements prescribed by production scheduling covering the repair, overhaul, modification, alignment, calibration, check and test of components of

c. Certify production according to prescribed technical data.

99. TUBING AND CABLE REPAIR SUBUNIT (MATPIA):

a. Manufacture engine and aircraft related tubing.

b. Repair and test engine and aircraft related tubing.

c. Stack kits for ready availability to engines.

d. Certify production according to prescribed technical data.

100. TANK AND COOLER UNIT (MATPIC):

a. Repair oil coolers, intercoolers, radiators, heat exchangers, metal oil tanks, reservoirs, and similar items peculiar to aircraft engines or accessories.

b. Perform cleaning and painting of aircraft parts, components, and assemblies.

c. Certify production according to prescribed technical data.

101. DISASSEMBLY, REPAIR, TEST TANK AND COOLER SUBUNIT 1 (MATPIC):

a. Repair oil coolers, intercoolers, radiators, heat exchangers, metal oil tanks, reservoirs, and similar items peculiar to aircraft engines or accessories.

b. Perform cleaning of aircraft parts, components, and assemblies.

c. Perform industrial radiography for cracks and contamination on tanks and coolers.

d. Certify production according to prescribed technical data.

102. DISASSEMBLY, REPAIR, TEST TANK AND COOLER SUBUNIT 2 (MATPIC):

a. Repair oil coolers, intercoolers, radiators, heat exchangers, metal oil tanks, reservoirs, and similar items peculiar to aircraft engines or accessories.

b. Perform cleaning and painting of aircraft parts, components, and assemblies.

c. Certify production according to prescribed technical data.

103. GENERAL MACHINE SHOP UNIT (MATPIM): ★

a. Manufacture, repair, and modify aircraft, engine, accessory parts, and equipment peculiar to aircraft component testing fixtures or plant equipment.

b. Fabricate tooling, jigs, and fixtures.

c. Certify production according to prescribed technical data.

104. MACHINING SUBUNIT 1 (MATPIM): 1

a. Manufacture, repair, and modify aircraft, engine, accessory parts, and plant equipment parts by use of engine and turret lathes, milling machines, and drill presses.

b. Certify production according to prescribed technical data.

105. MACHINING SUBUNIT 2 (MATPIM). 2

a. Manufacture, repair, and modify aircraft, engine, accessory parts, and plant equipment parts by use of engine and turret lathes, milling machines, and drill presses.

b. Certify production according to prescribed technical data.

106. MACHINING SUBUNIT 3 (MATPIM). 3

a. Manufacture, repair, and modify aircraft, engine, accessory parts, and plant equipment parts by use of engine and turret lathes, milling machines, drill presses, and hand tools.

b. Certify production according to prescribed technical data.

107. ACCESSORIES SUPPORT MACHINE SHOP SUBUNIT (MATPIM): 4

a. Manufacture, repair, and modify engine air accessory items by use of engine lathes, milling machines, drill presses, grinding machines, and welding processes.

b. Certify production according to

b. Perform servicing and production operations of parachutes and other survival equipment.

c. Certify production according to prescribed technical data.

116. RUBBER SUBUNIT (MATPIP):

a. Modify and repair articles and equipment.

b. Certify production according to prescribed technical data.

117. TOOLING UNIT (MATPIT):

a. Manufacture, repair, and modify tools, dies, jigs, gates, fixtures, progressive and compound punches and dies, tungsten carbide single and multiple point cutting tools.

b Maintain, issue, install, and align tooling peculiar to optics.

c. Perform initial setups and trial run of new and repaired punches, dies, and cutting tools in mechanical and hydraulic presses.

d. Manufacture patterns, forms, and molds used in casting dies.

e. Manufacture, repair, and modify aircraft and plant equipment parts.

f. Certify production according to prescribed technical data.

118. TOOL AND DIE SUBUNIT (MATPIT):

a. Manufacture, repair, and modify tools, dies, jigs, gates, fixtures, punches and dies, tungsten carbide single and multiple point cutting tools. Manufacture patterns, forms, and molds used in casting dies.

b. Perform setup and trial run of new and repaired punches, dies, and cutting tools in mechanical and hydraulic presses.

c. Maintain, issue, install, and align tooling peculiar to optics.

d. Certify production according to prescribed technical data.

119. TOOLING SUBUNIT (MATPIT):

a. Manufacture, repair, and modify aircraft and plant equipment parts by use of mills, metal saws, shapers, planers, drills, and large diameter vertical and horizontal lathes.

b. Accomplish bench layout and assembly operations.

c. Certify production according to prescribed technical data.

120. GRINDING SUBUNIT 1 (MATPIT):

a. Accomplish grinding operation involving the manufacture, repair, and modification of aircraft and plant equipment parts. tools, hydraulic, and accessory items.

b. Certify production according to prescribed technical data.

121. GRINDING SUBUNIT 2 (MATPIT).

a. Accomplish grinding operation involving the manufacture, repair, and modification of aircraft and plant equipment parts, tools, hydraulic, and accessory items.

b. Certify production according to prescribed technical data.

122. GENERAL WELDING UNIT (MATPIW):

a. Accomplish electrical and inert gas welding; oxygraph and plasma cutting processes, gas and resistance welding required in the manufacture, repair, and modification of aircraft parts, accessories, structures, and equipment.

b. Performs dye penetrating processes in order to detect crack and serviceability of repaired parts.

c. Certify production according to prescribed technical data.

123. GAS AND ELECTRON BEAM SUBUNIT (MATPIW):

a. Accomplish electron beam welding on production and prototype engine aircraft and accessories; prototype and repair with inert gas welding parts of all types of materials.

b. Certify production according to prescribed technical data.

2 124. GENERAL WELDING SUBUNIT (MATPIW).

a. Accomplish electron beam welding on production and prototype engine aircraft and accessories; prototype and repair with inert gas welding parts of all types of materials.

b. Certify production according to prescribed technical data.

3 125. ACCESSORIES WELDING SUBUNIT (MATPIW):

a. Accomplish inert gas welding and silver brazing on fuel nozzles, fuel manifolds, or aircraft and engine accessories items.

b. Certify production according to prescribed tecnn cal data.

126. SCHEDULING AND INVENTORY CONTROL BRANCH (MATS). See AFLCR 23-42, paragraph 5d, for functional statements.

127. AIR ACCESSORIES AND AUTOMATIC FLIGHT CONTROL SCHEDULING SECTION (MATSA). See AFLCR 23-42, paragraph 5d, for functional statements.

128. AIR ACCESSORIES SCHEDULING UNIT (MATSAA). See AFLCR 23-42, paragraph 5d, for functional statements. Assigned areas are air accessories and parachutes.

129. AUTOMATIC FLIGHT CONTROL SCHEDULING UNIT (MATSAC). See AFLCR 23-42, paragraph 5d, for functional statements.

130. CONSTANT SPEED DRIVES SCHEDULING UNIT (MATSAD). See AFLCR 23-42, paragrapn 5d, for functional statements. Assigned areas are constant speed drives, woodmill and plastics and fuel cells.

131. ENGINE ACCESSORIES MATERIAL CONTROL SECTION (MATSC). See AFLCR 66-53, paragraphs 1-8b thru d, for functional statements.

132. ENGINE ACCESSORIES MATERIAL SUPPORT UNIT (MATSCA). Same as paragraph 131.

133. ELECTRO-MECHANICAL MATERIAL SUPPORT UNIT (MATSCE). Same as paragraph 131.

134. INDUSTRIAL SERVICES MATERIAL SUPPORT UNIT (MATSCI). Same as paragrapn 131.

135. MANUFACTURING AND AWAITING PARTS MATERIAL SUPPORT UNIT (MATSCM). Same as paragraph 131.

136. ENGINE ACCESSORIES SCHEDULING SECTION (MATSE). See AFLCR 23-42, paragraph 5d, for functional statements.

137. ENGINE ACCESSORIES SCHEDULING UNIT (MATSEA). See AFLCR 23-42, paragraph 5d, for functional statements.

138. MISCELLANEOUS ACCESSORIES SCHEDULING UNIT (MATSEE). See AFLCR 23-42, paragraph 5d, for functional statements.

139. INDUSTRIAL SUPPORT SCHEDULING UNIT (MATSEI). See AFLCR 23-42, paragraph 5d, for functional statements.

140. AIR ACCESSORIES MATERIAL CONTROL SECTION (MATSI). See AFLCR 66-53, paragraphs 1-8b thru d, for functional statements.

141. AIR ACCESSORIES MATERIAL SUPPORT UNIT (MATSIA). Same as paragraph 140.

142. CONSTANT SPEED DRIVE MATERIAL SUPPORT UNIT (MATSIC). Same as paragraph 140.

143. FLIGHT CONTROL MATERIAL SUPPORT UNIT (MATSIF). Same as paragraph 140.

144. REPORTS AND ANALYSIS SECTION (MATSR):

a. Develop periodic workload studies reflecting capabilities versus requirements. Brief branch chief and higher authority of workload status and manpower capabilities. Recommend workload changes and reassignment of production personnel as necessary to achieve division goals.

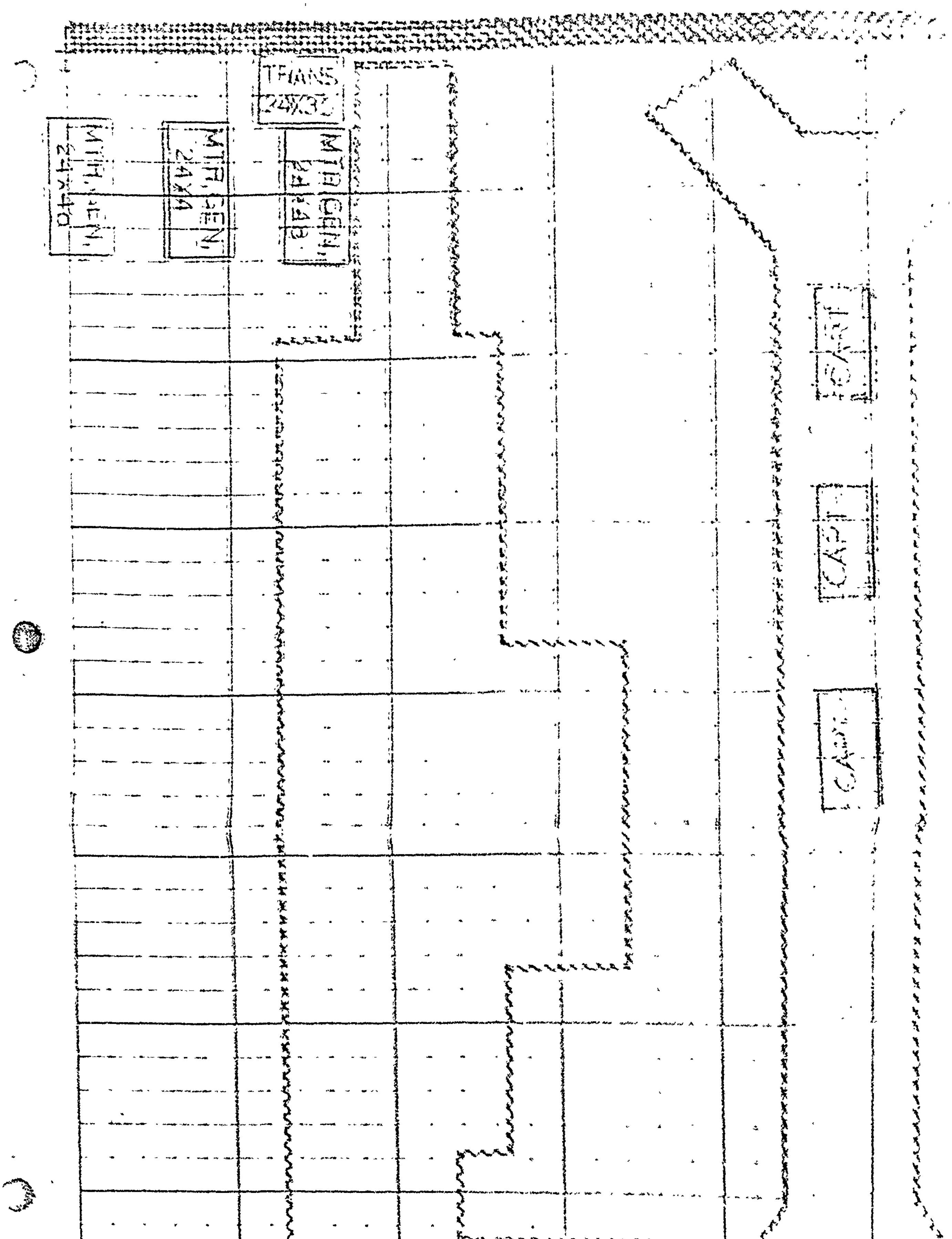
b. Control and administer all facets of management activities relative to the G072A, G004L, G0019C, D033, G004R, G004B, and G019C systems.

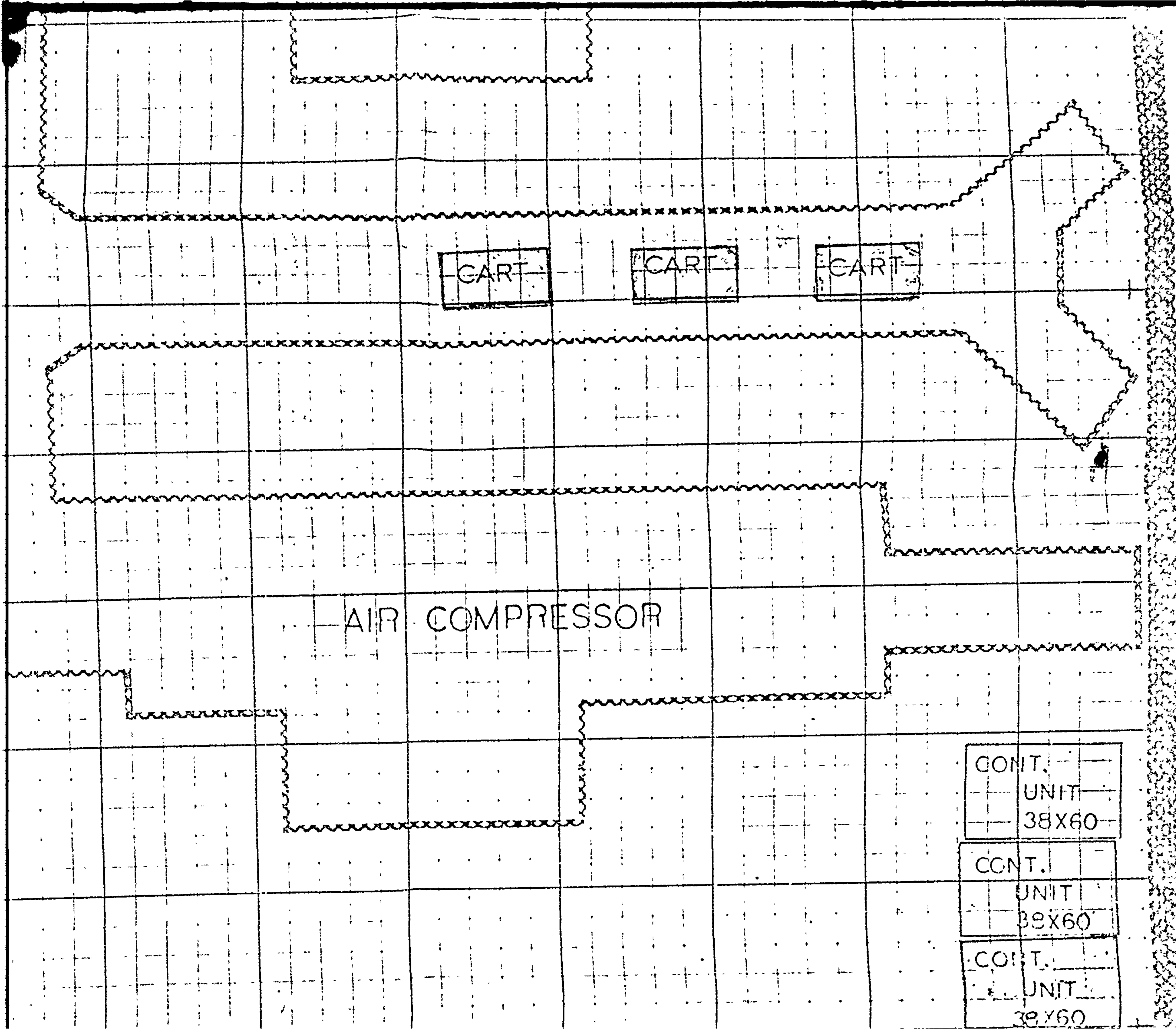
c. Develop procedures and assume monitorship of policies as related to the Maintenance Engineering Management System and other major programs and projects.

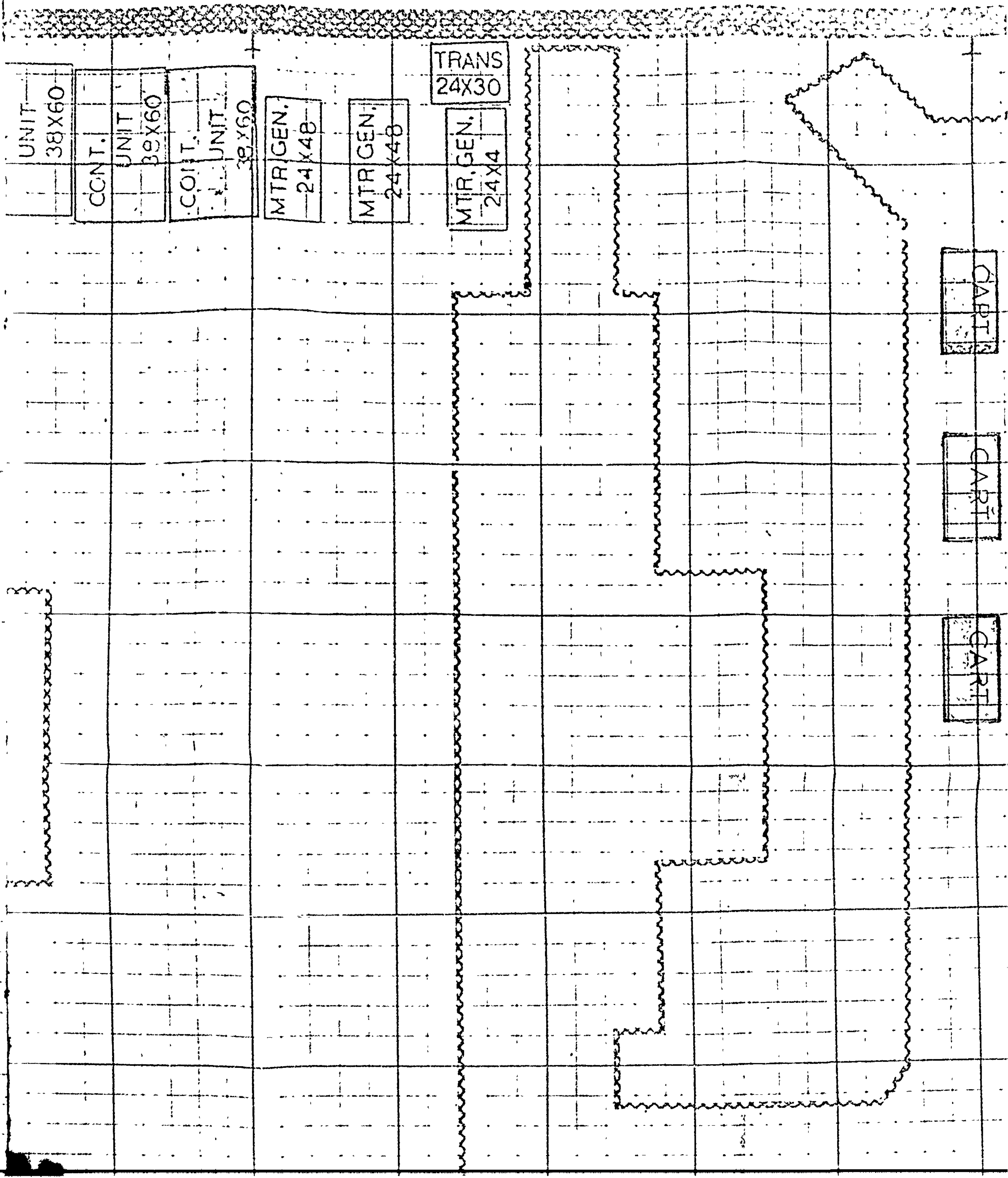
d. Make operational studies and analysis for improvements to systems and procedures, and

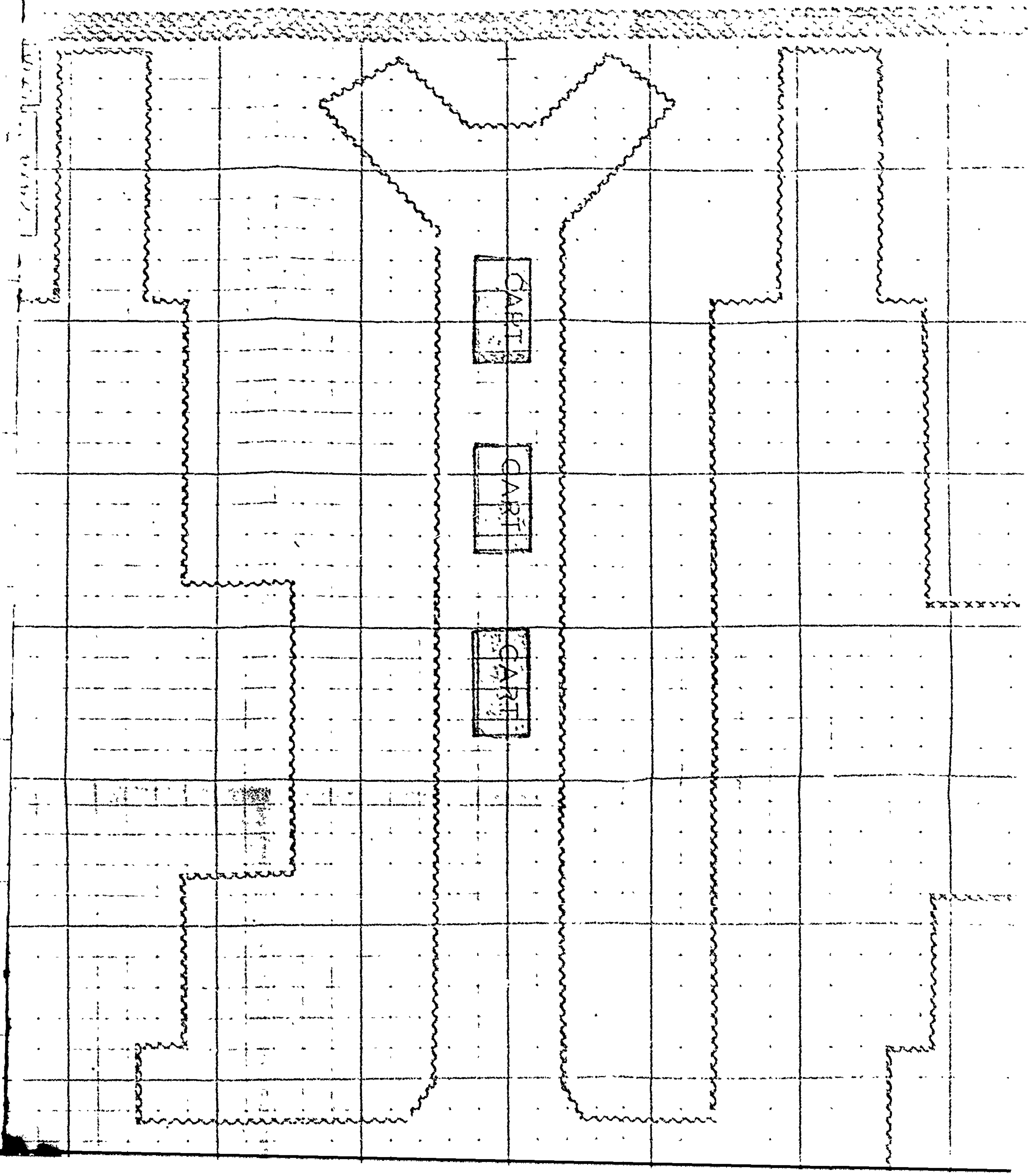
APPENDIX - E

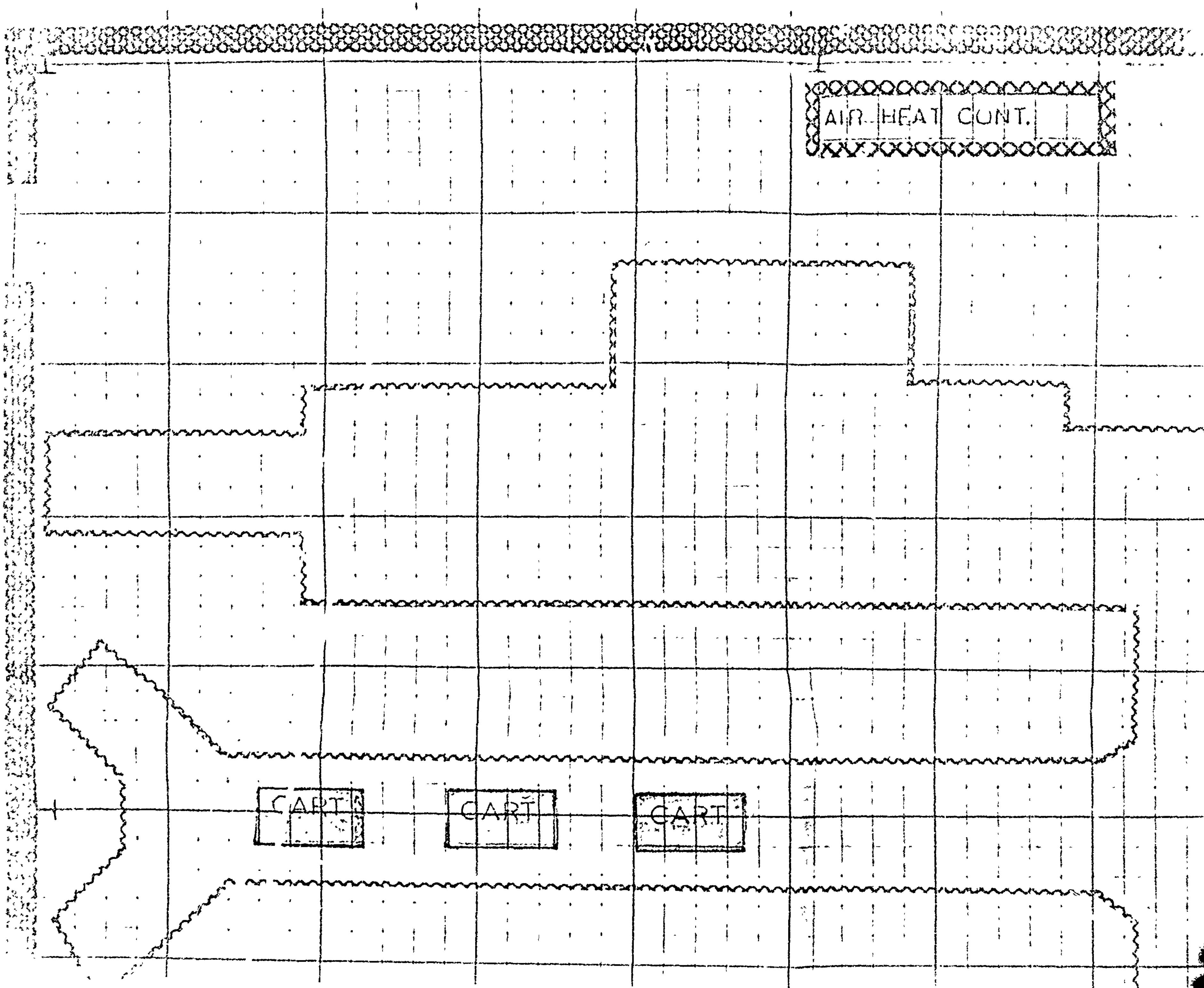
FLOOR PLANS


TRANS
24X32
MTR. GEN.
24X4A
MTR. GEN.
24X4B
MTR. GEN.

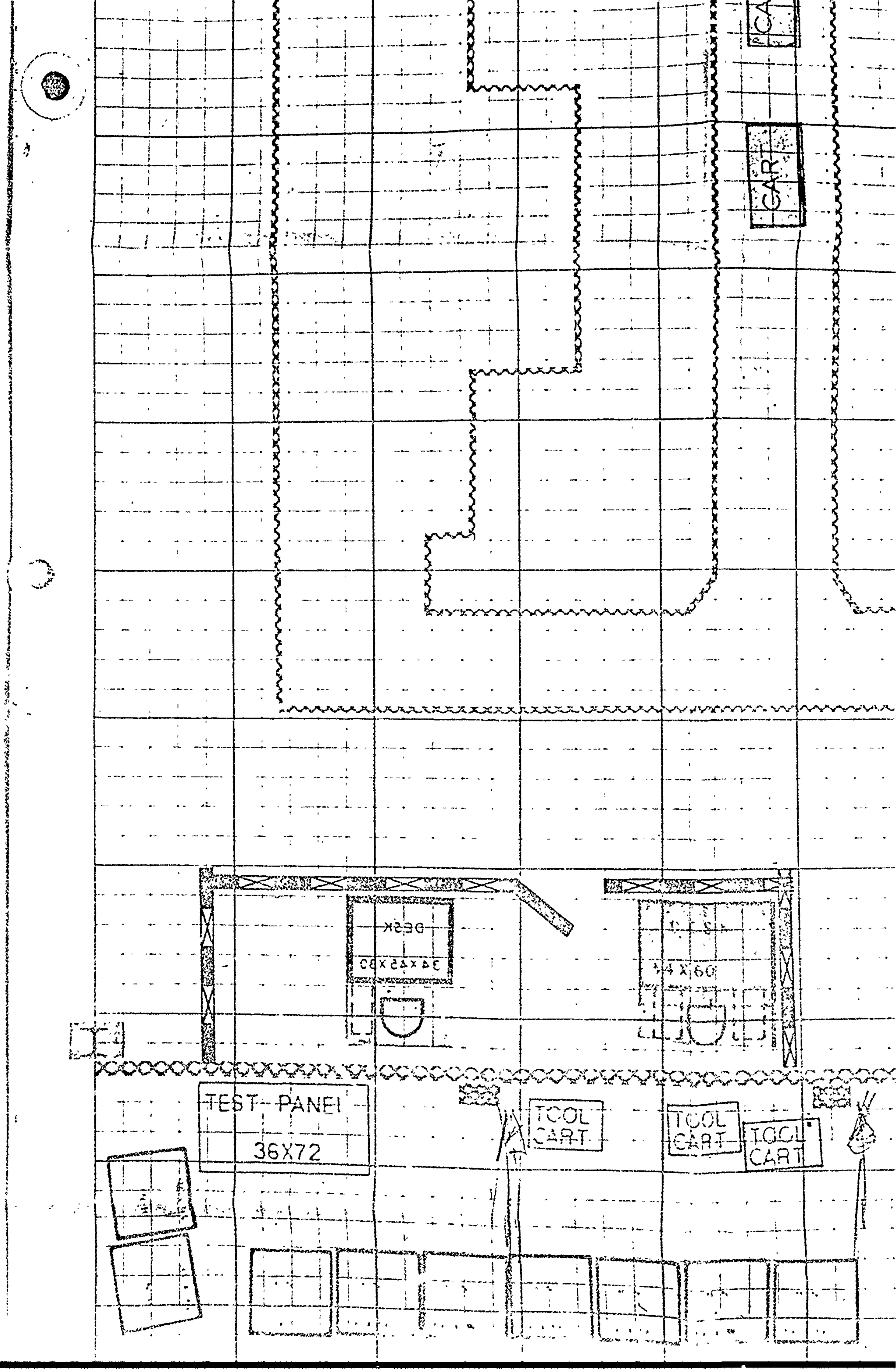

CART
CART
CART
AIR COMPRESSOR
CONT. UNIT 38X60
CONT. UNIT 38X60
CONT. UNIT 38X60

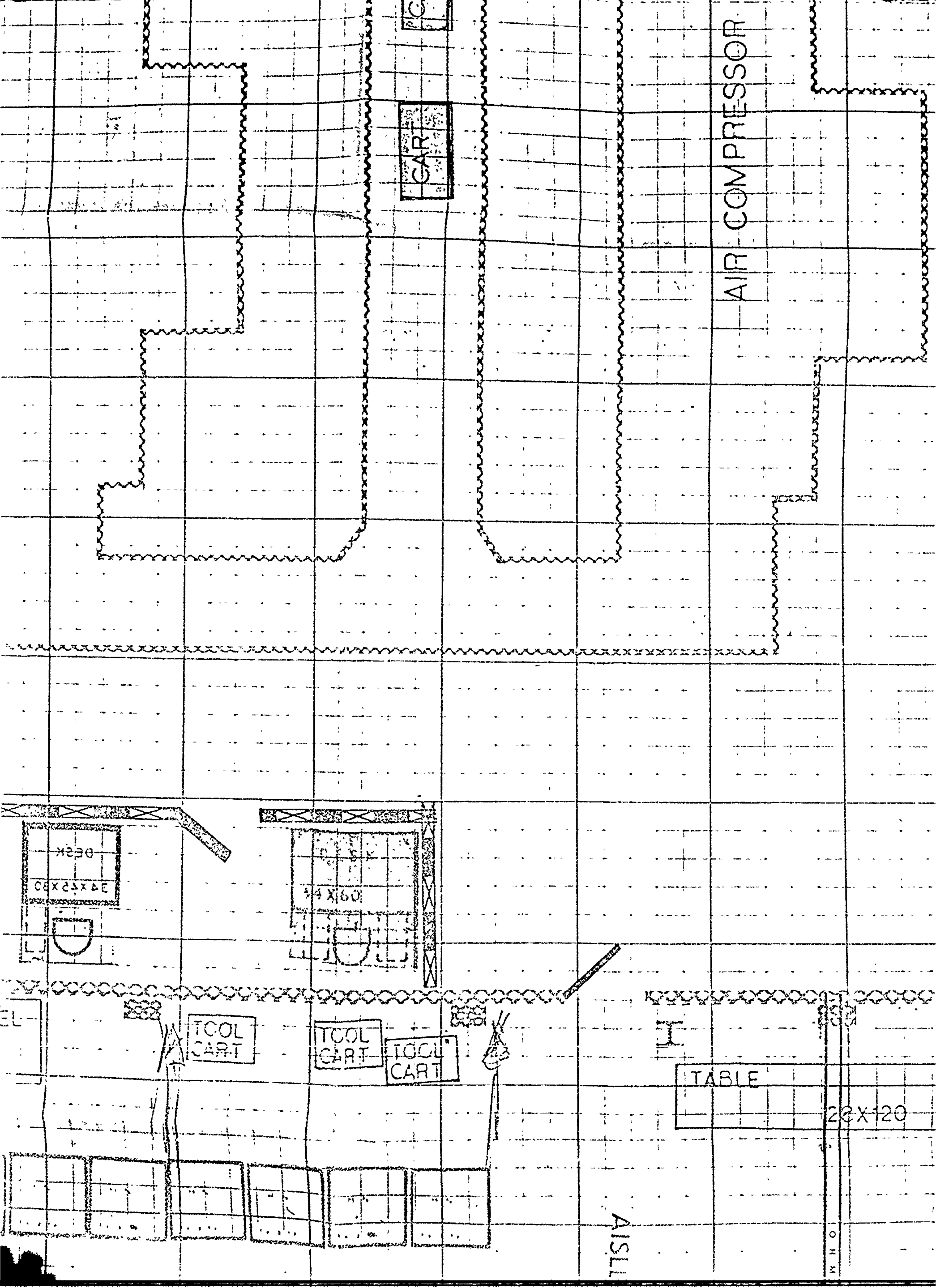

UNIT 38X60
CONT. UNIT 38X60
CONT. UNIT 38X60
MTR GEN. 24X48
MTR GEN. 24X48
TRANS 24X30
MTR.GEN. 24X4
CART
CART
CART


CART
CART
CART

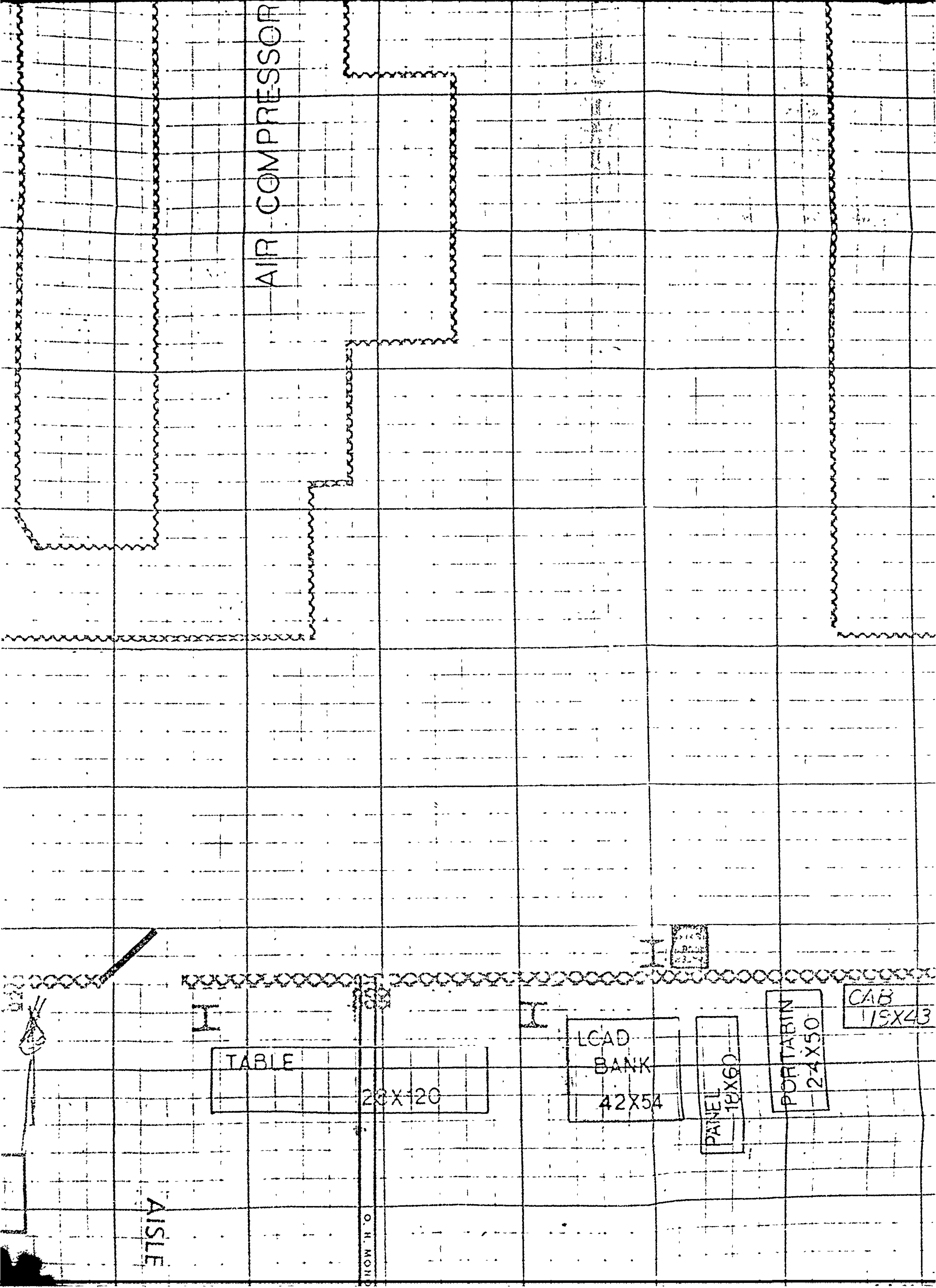


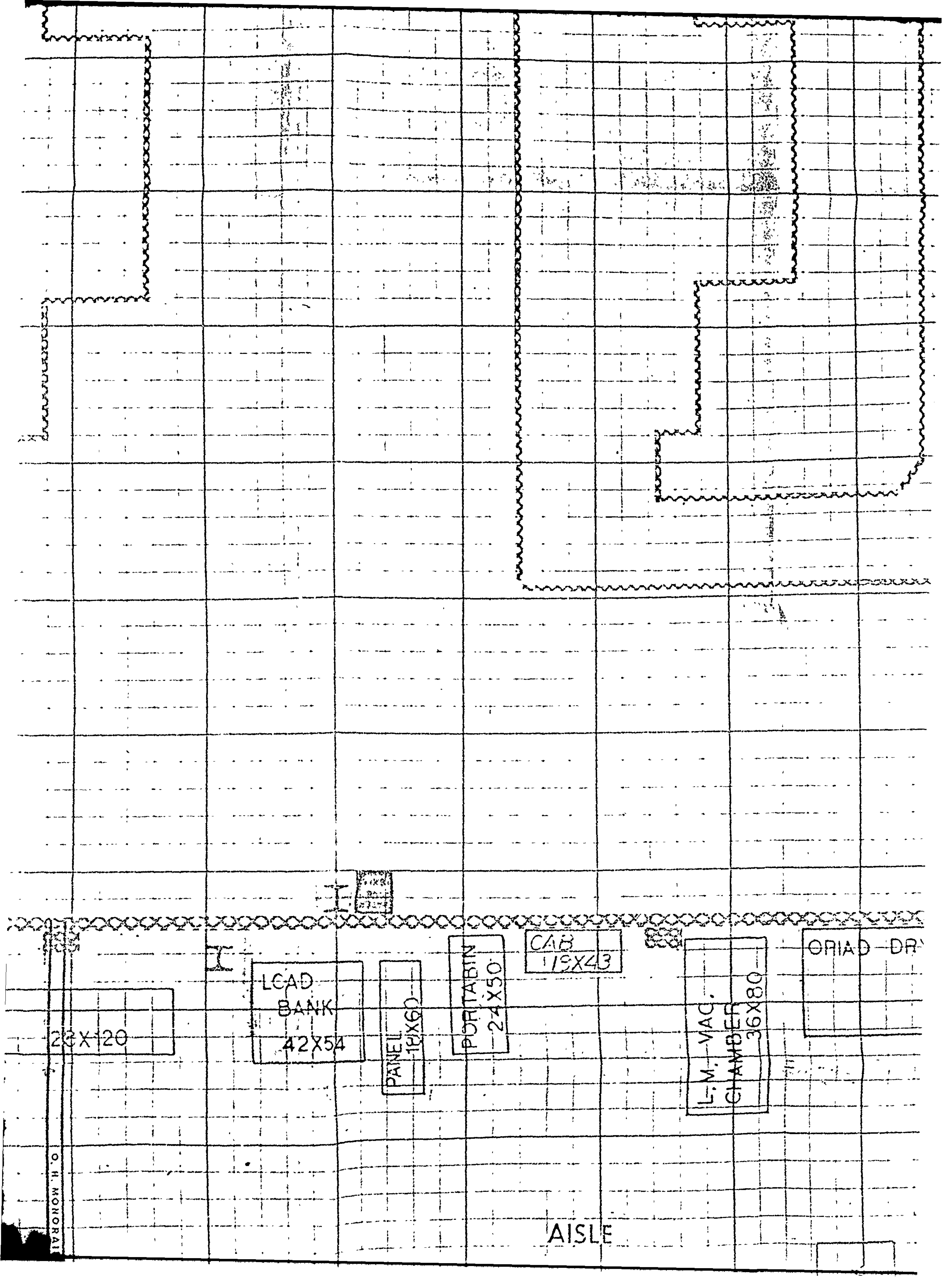
AIR HEAT CONT.
CART
CART
CART

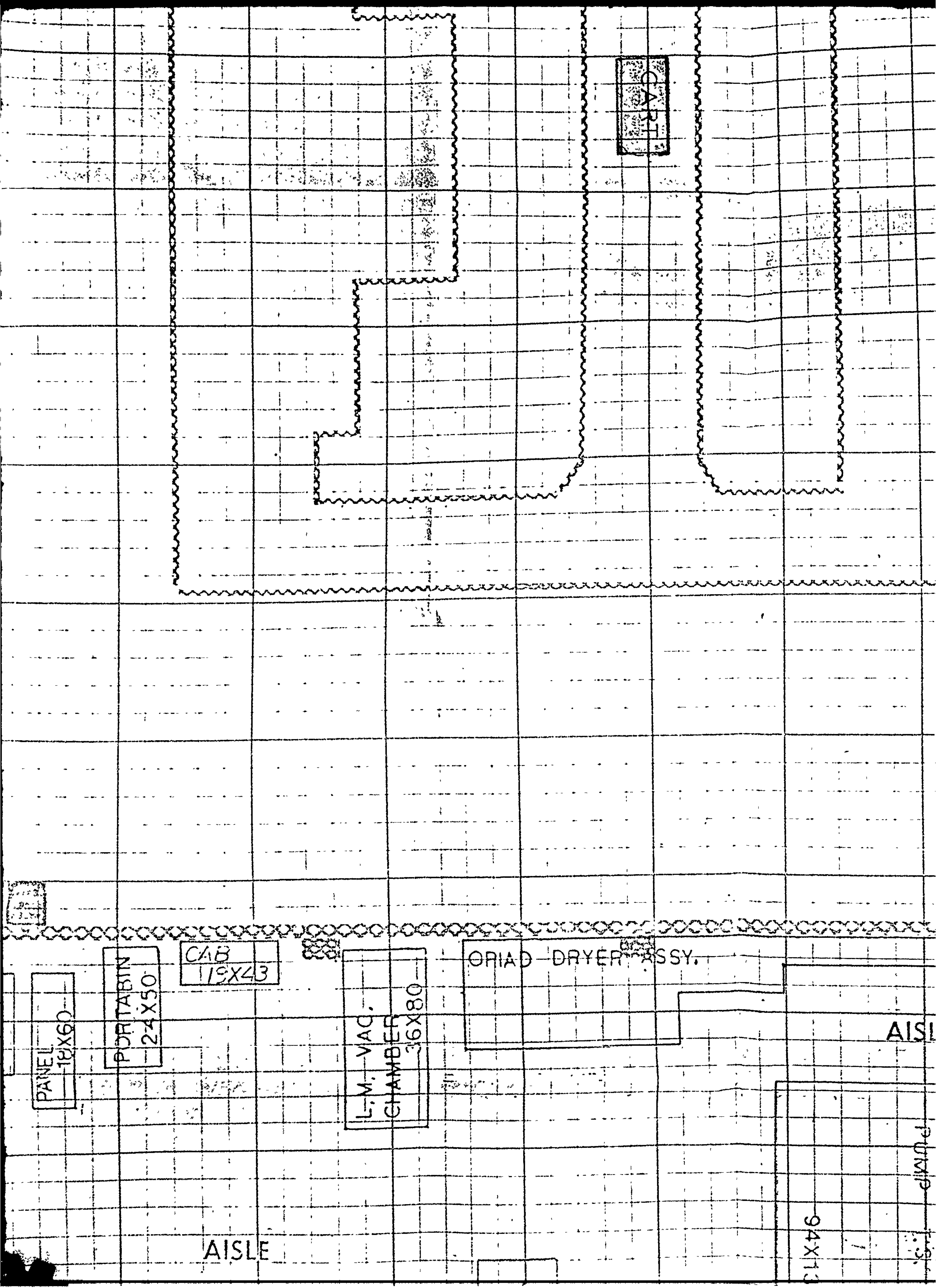

CART
DESK
34X45X80
34 X 60
TEST PANEL
36X72
TOOL CART
TOOL CART
TOOL CART

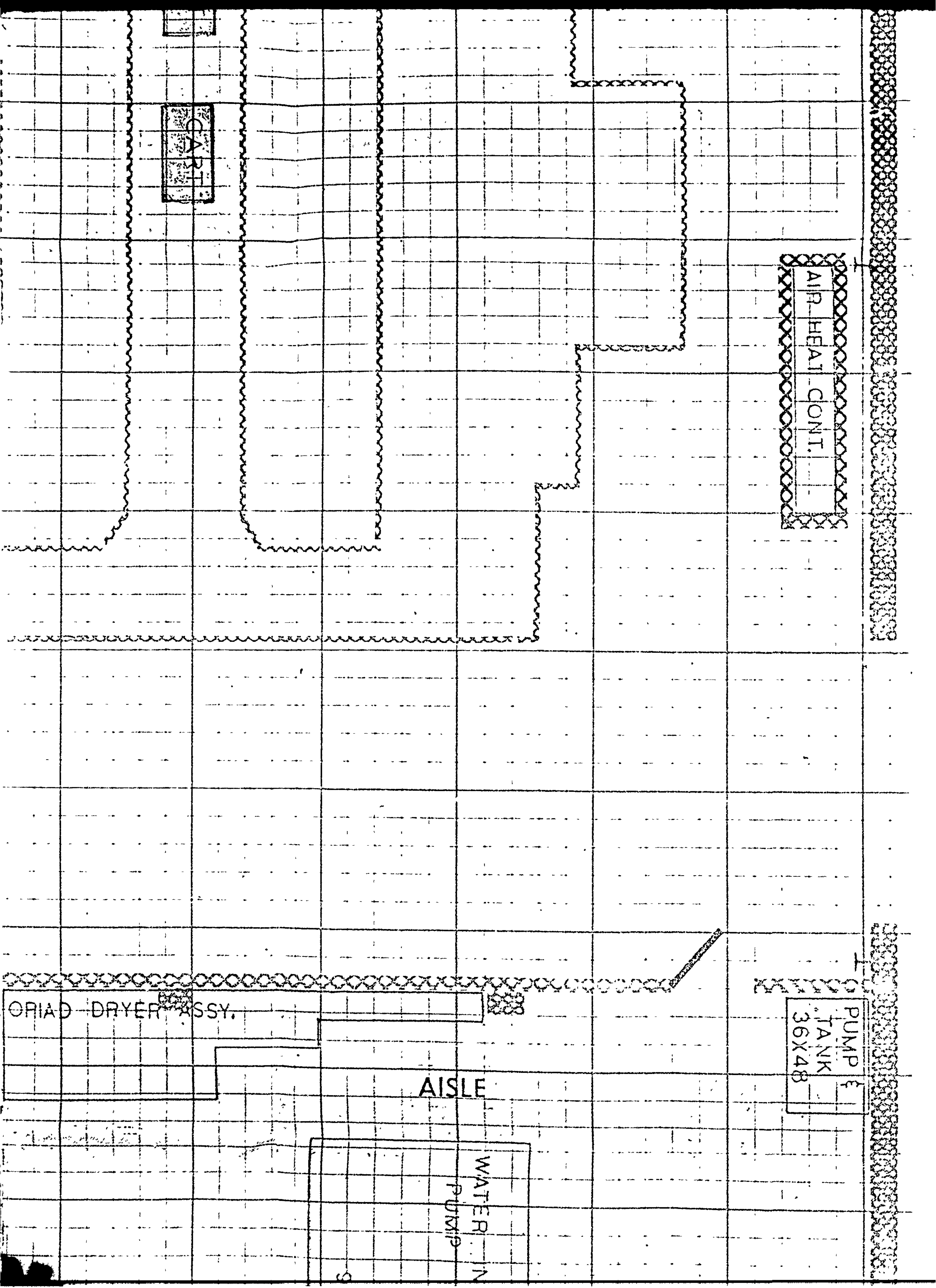


AIR COMPRESSOR
CART
DESK
44 X 60
TOOL CART
TOOL CART
TOOL CART
TABLE

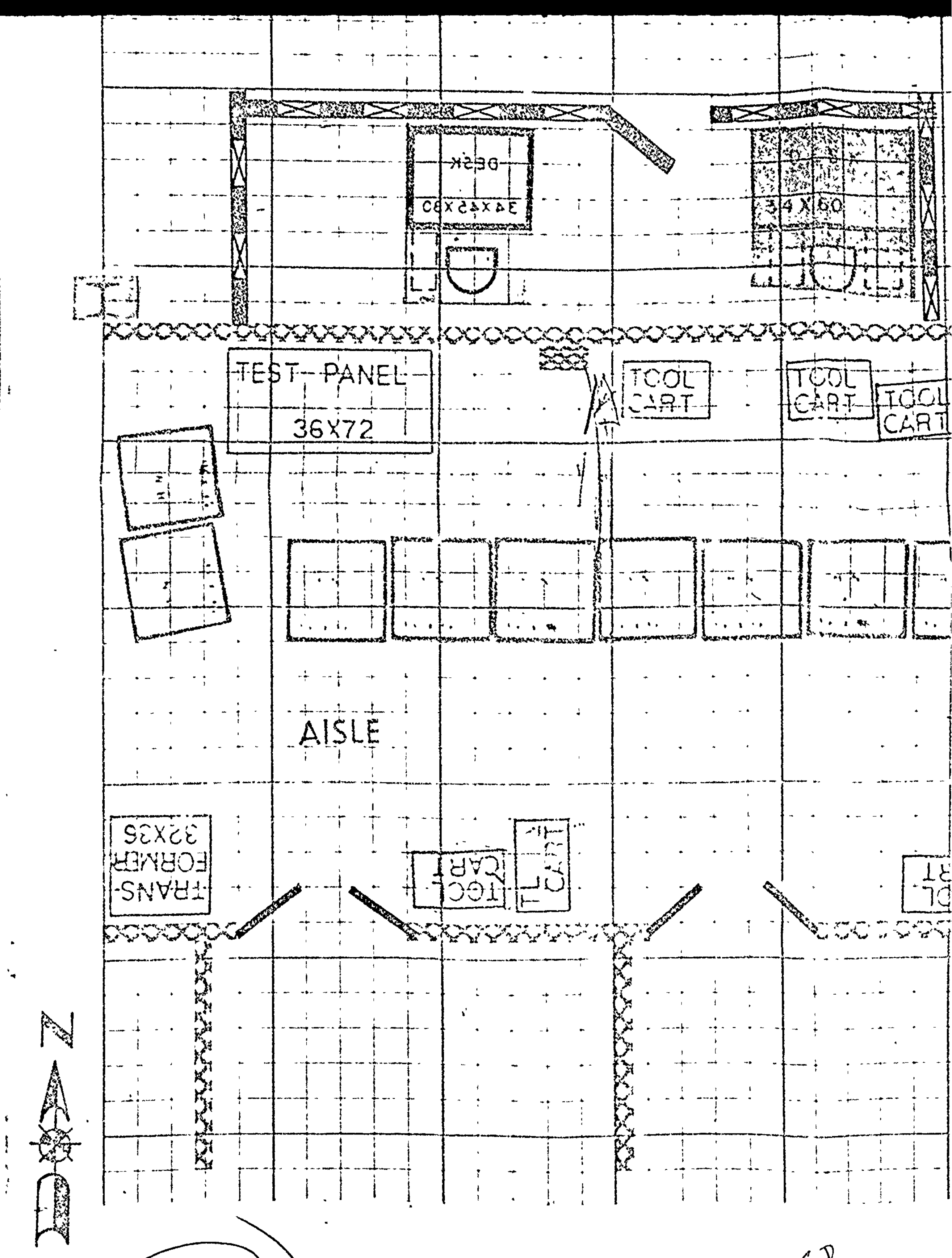

AIR COMPRESSOR
TABLE
20X120
LOAD
BANK
42X54
PANEL
18X60
PORTABIN
24X50
CAB
19X43
AISLE


LOAD BANK 42X54
PANEL
PORTABIN 24X50
CAB 19X43
L.M. VAC. CHAMBER 36X80
ORIAD DR
AISLE
O. H. MONORAI


CART
PANEL
PORTABIN
24X50
CAB
19X43
L.M. VAC.
CHAMBER
36X80
ORIAD DRYER ASSY.
AISLE
PUMP



CART
AIR HEAT CONT.
ORIAD DRYER ASSY.
PUMP TANK 36X48
AISLE
WATER PUMP



R-2

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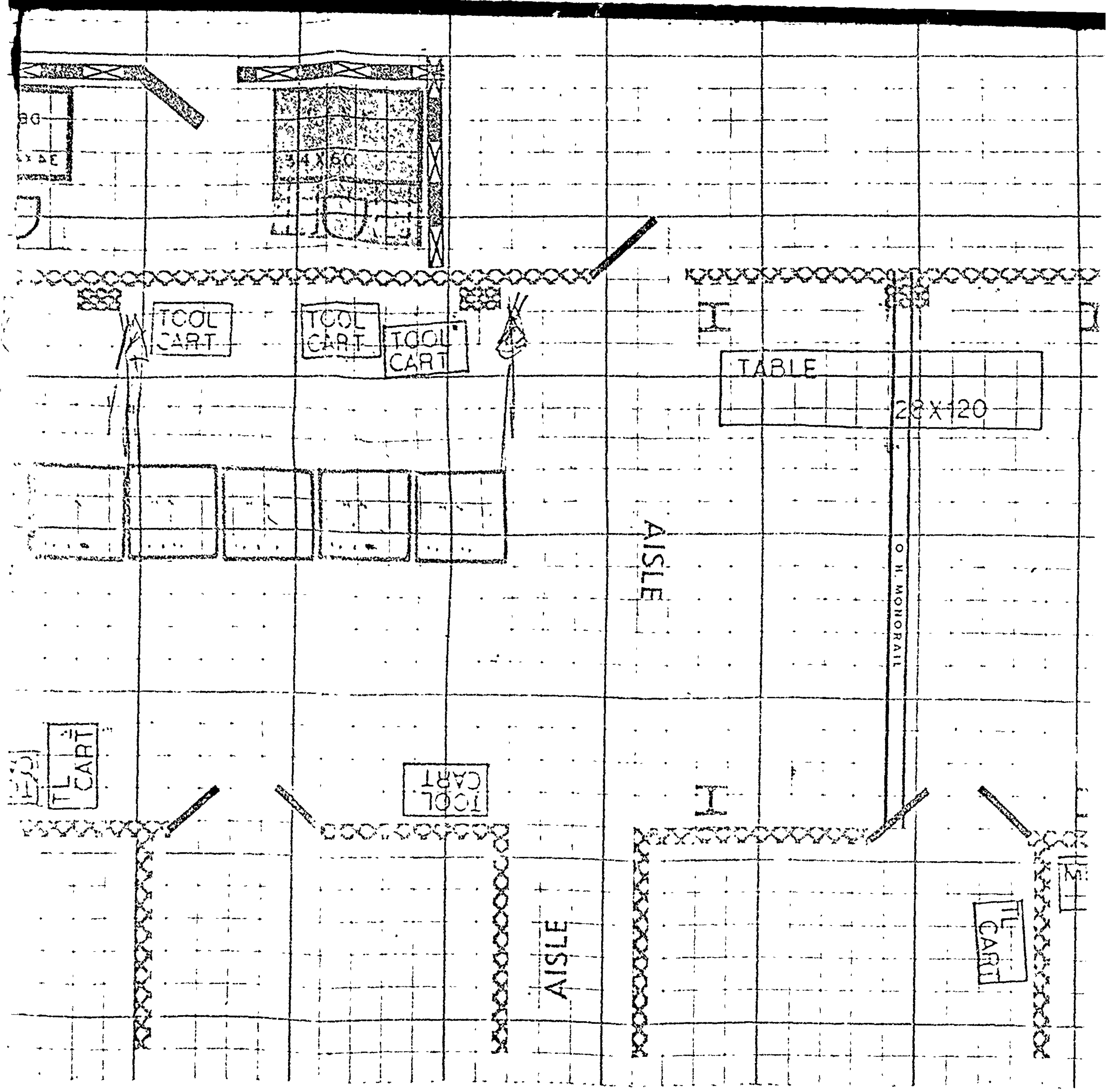
2-TINKER A.F.B. BLDG. 210 ANNEX



9

BLDG. 210 ANNEX

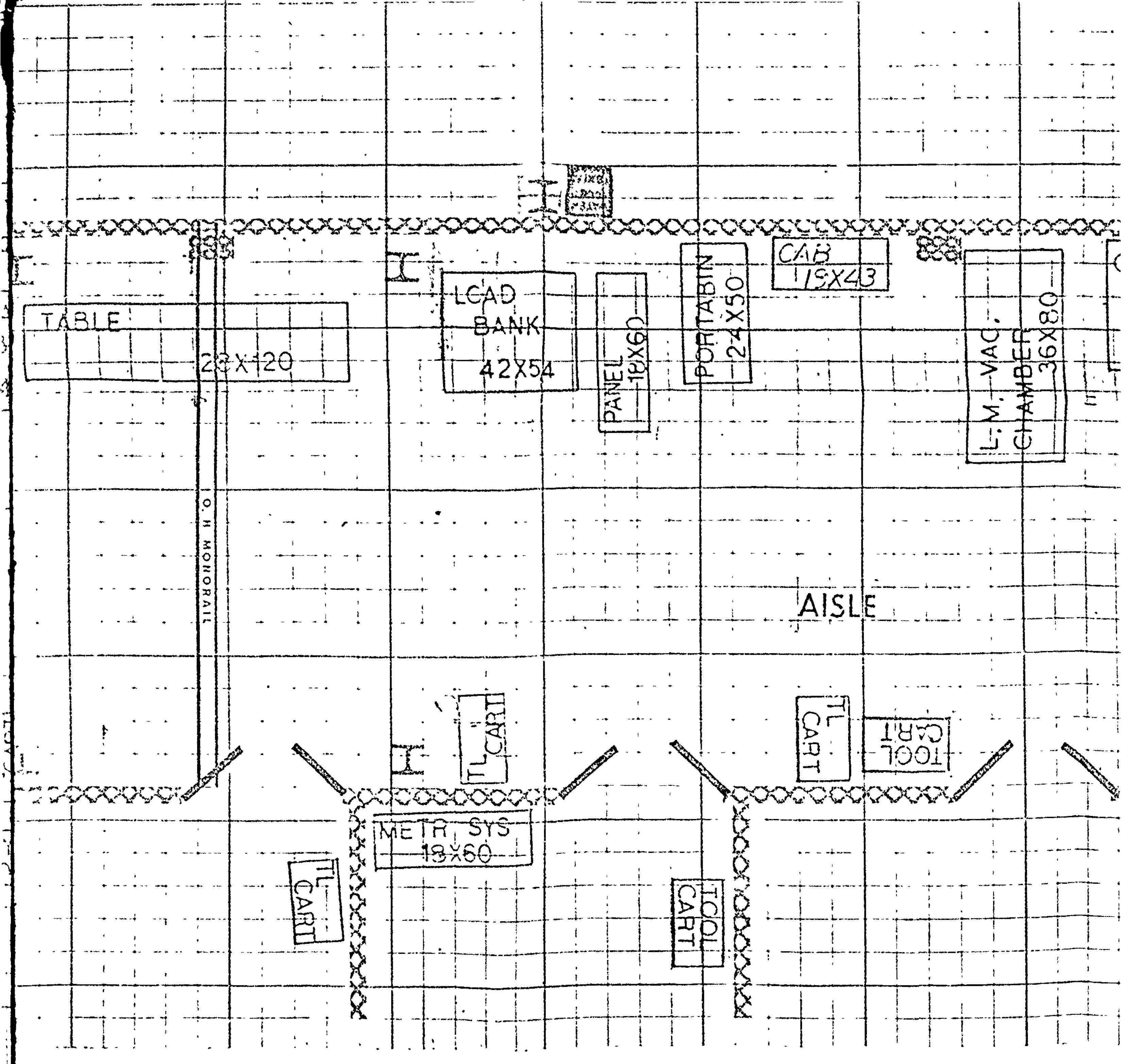
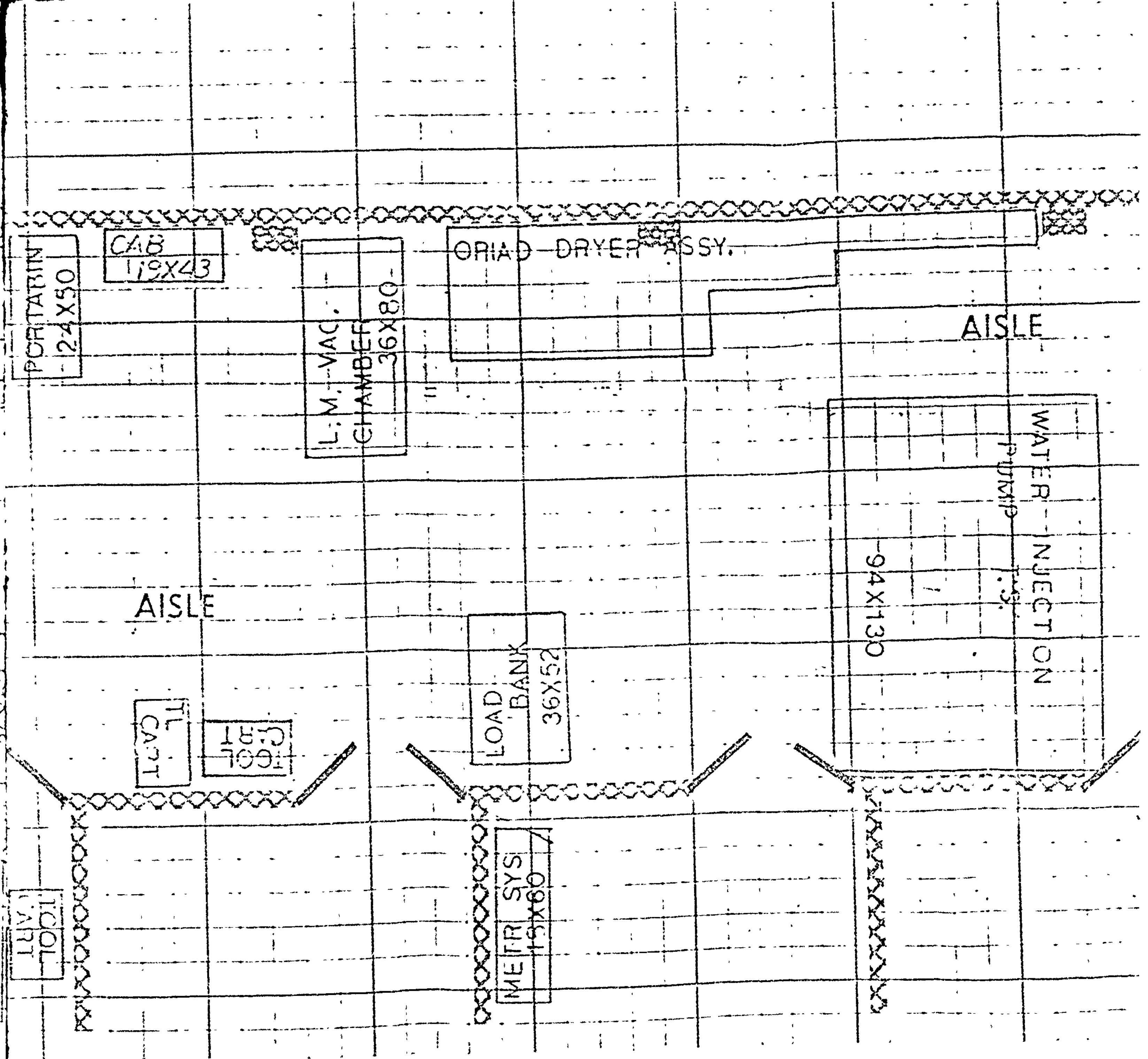
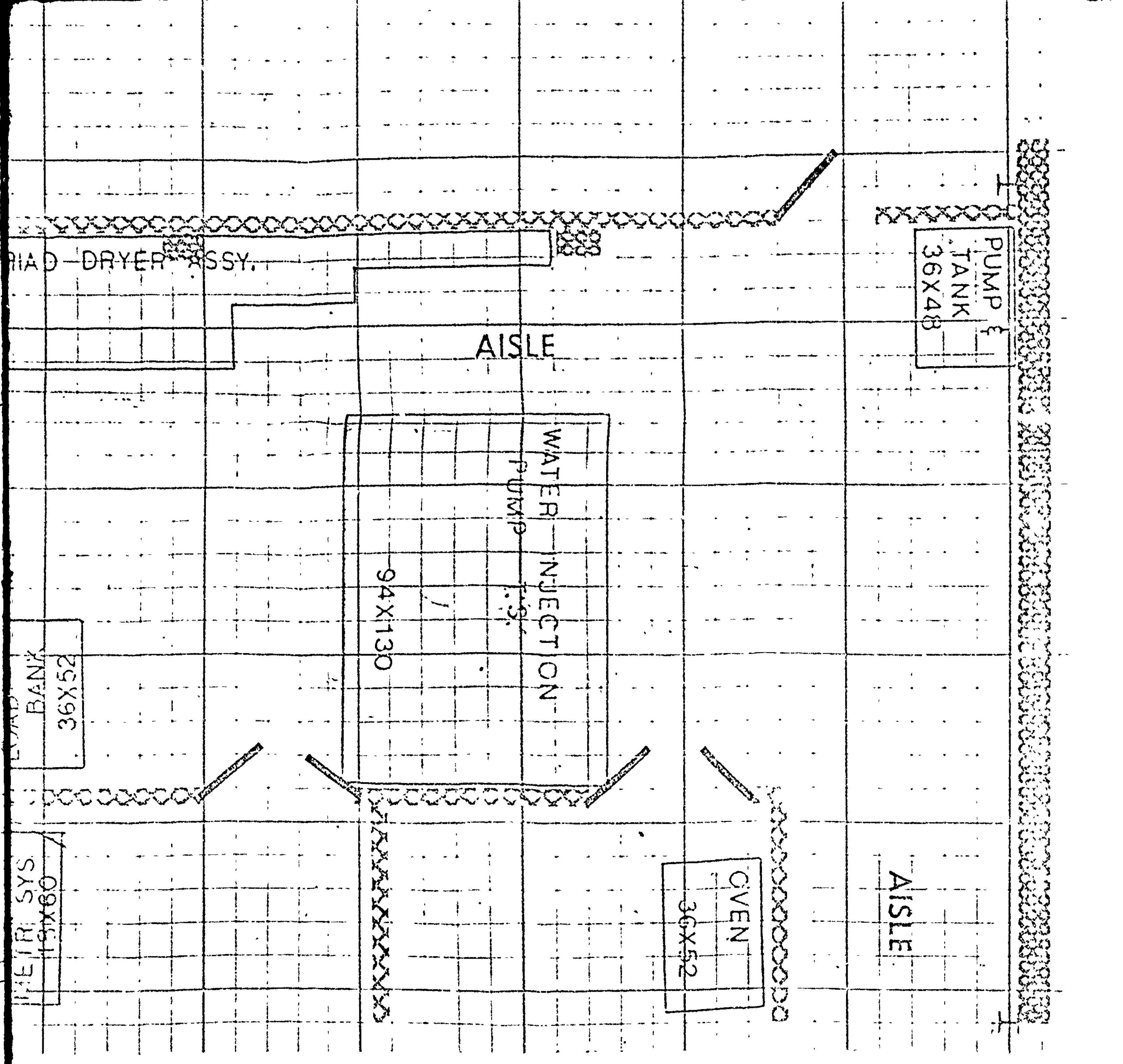
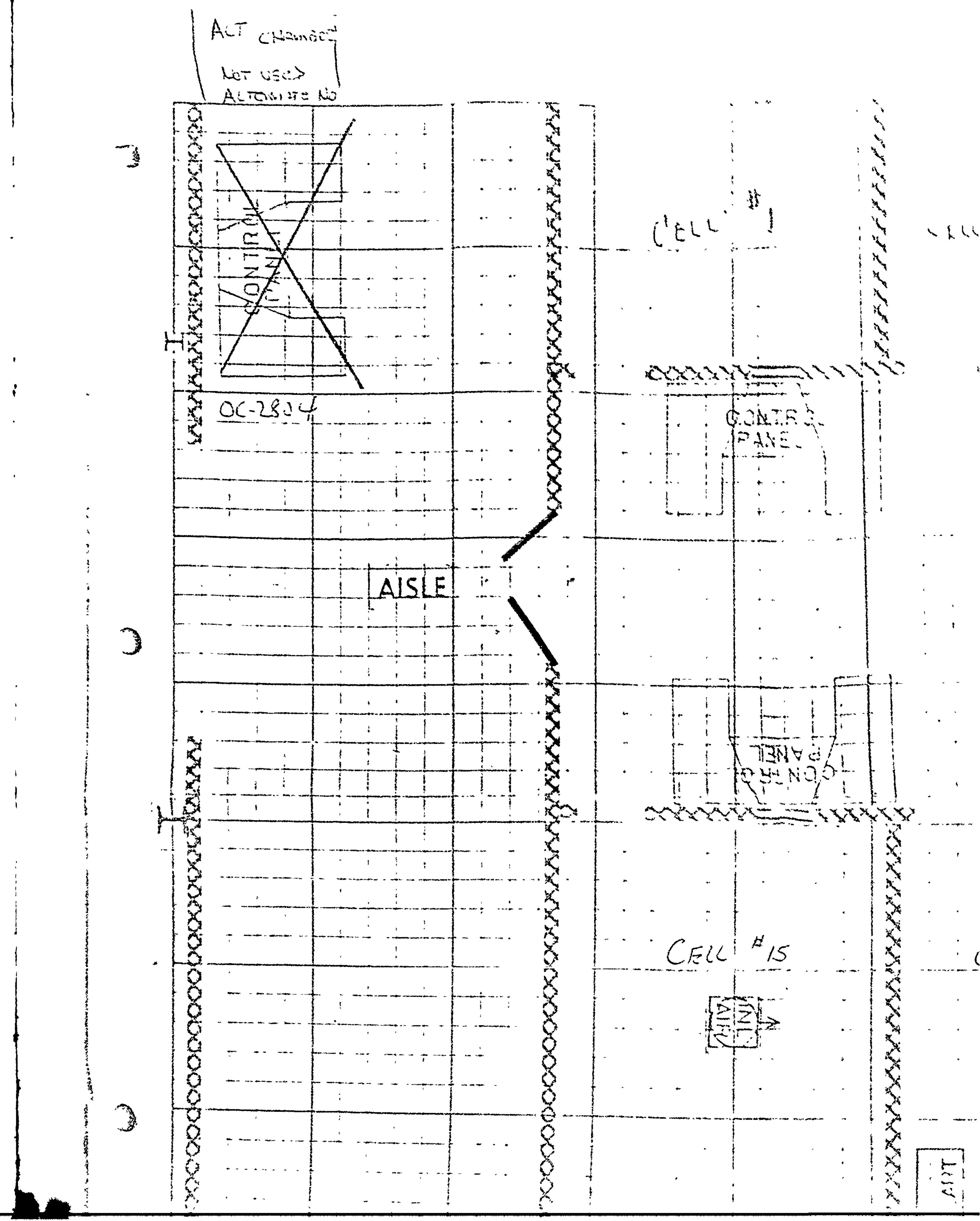


TABLE
O. H MONORAIL
LOAD BANK 42X54
PANEL
PORTABIN 24X50
CAB 19X43
L.M. VAC. CHAMBER 36X80
AISLE
TL CART
TL CART
TOOL CART
METR. SYS 18X60
TL CART
TOOL CART

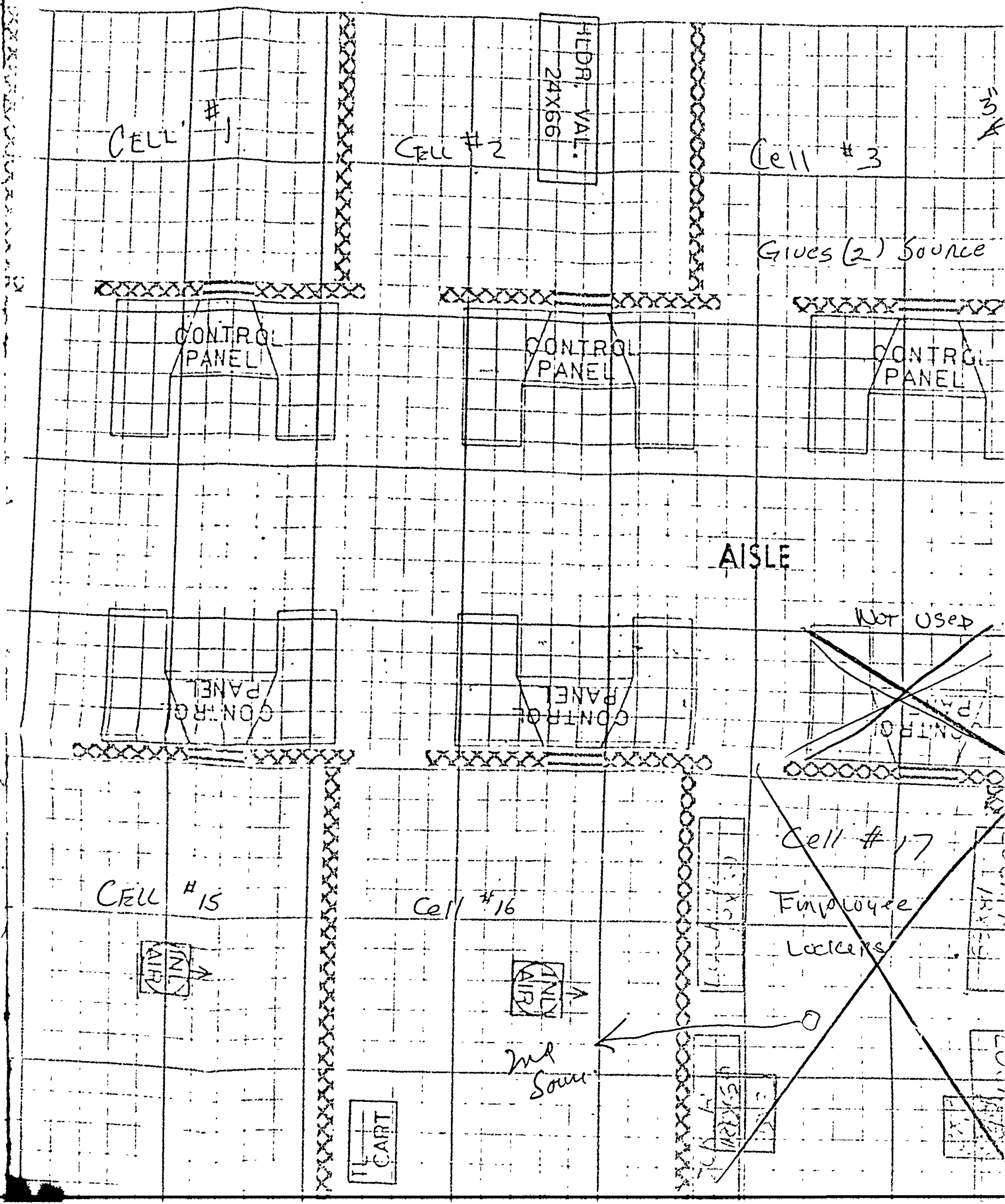

PORTABIN 24X50
CAB 19X43
L. M. VAC. CHAMBER 36X80
ORIAD DRYER ASSY.
AISLE
WATER INJECTION PUMP
94X130
AISLE
LOAD BANK 36X52
TL CART
TOOL CART
TOOL CART
METR SYS 19X60



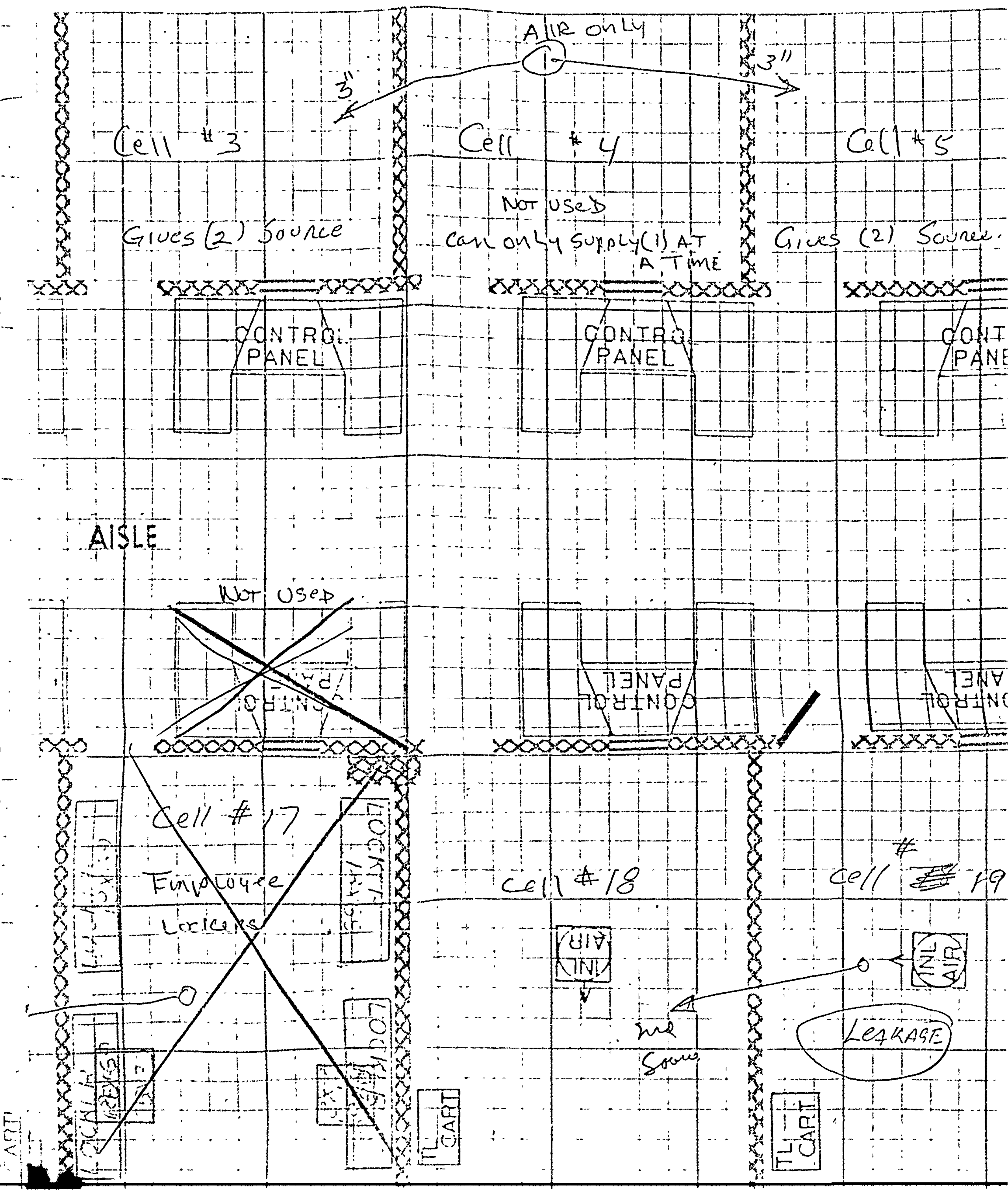
DRYER ASSY.
PUMP TANK 36X48
AISLE
WATER INJECTION PUMP
94X130
BANK 36X52
OVEN 36X52
AISLE



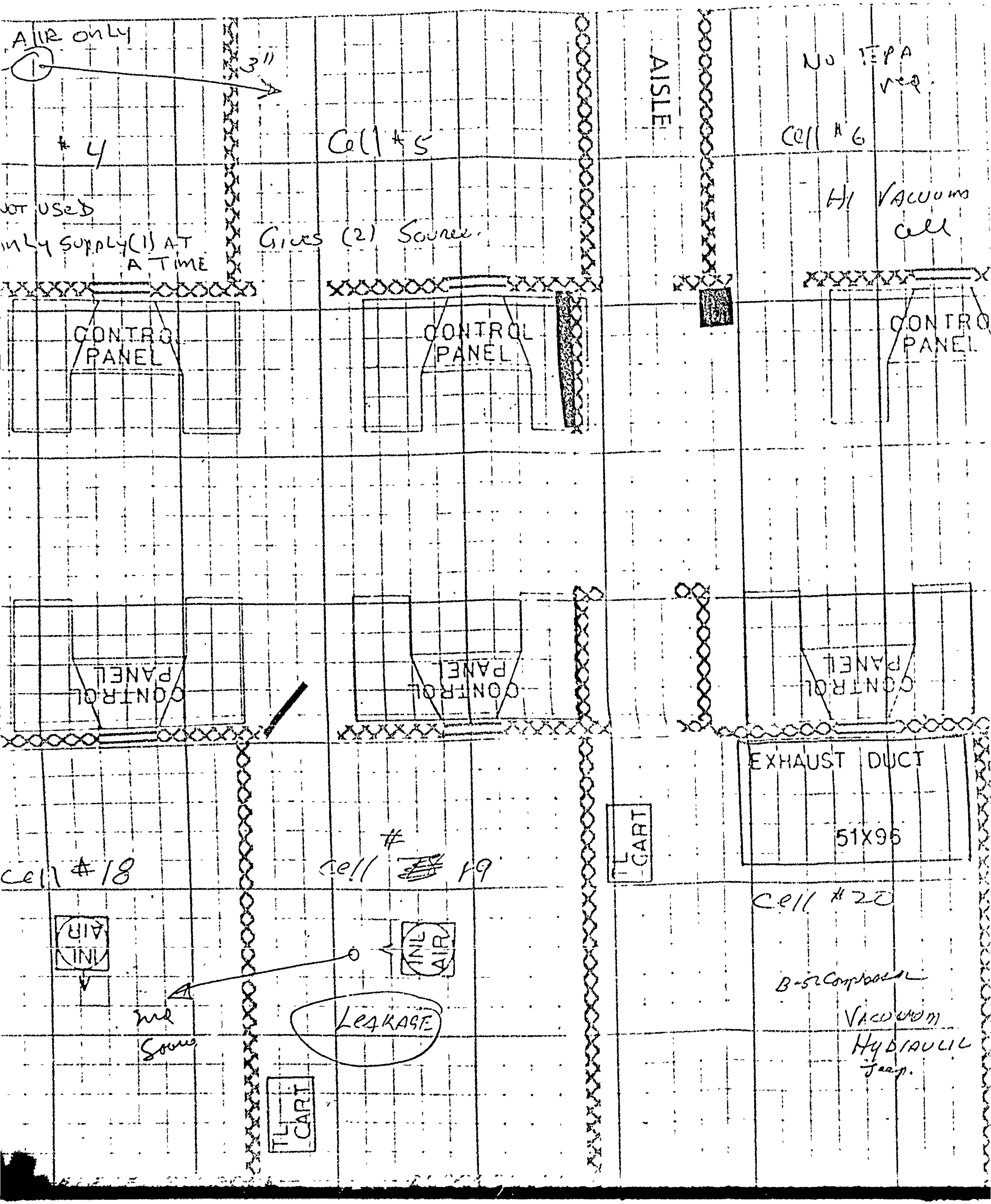
ACT CHANGED
NOT USED
ALTERNATE NO
CONTROL PANEL
AISLE
CELL #15



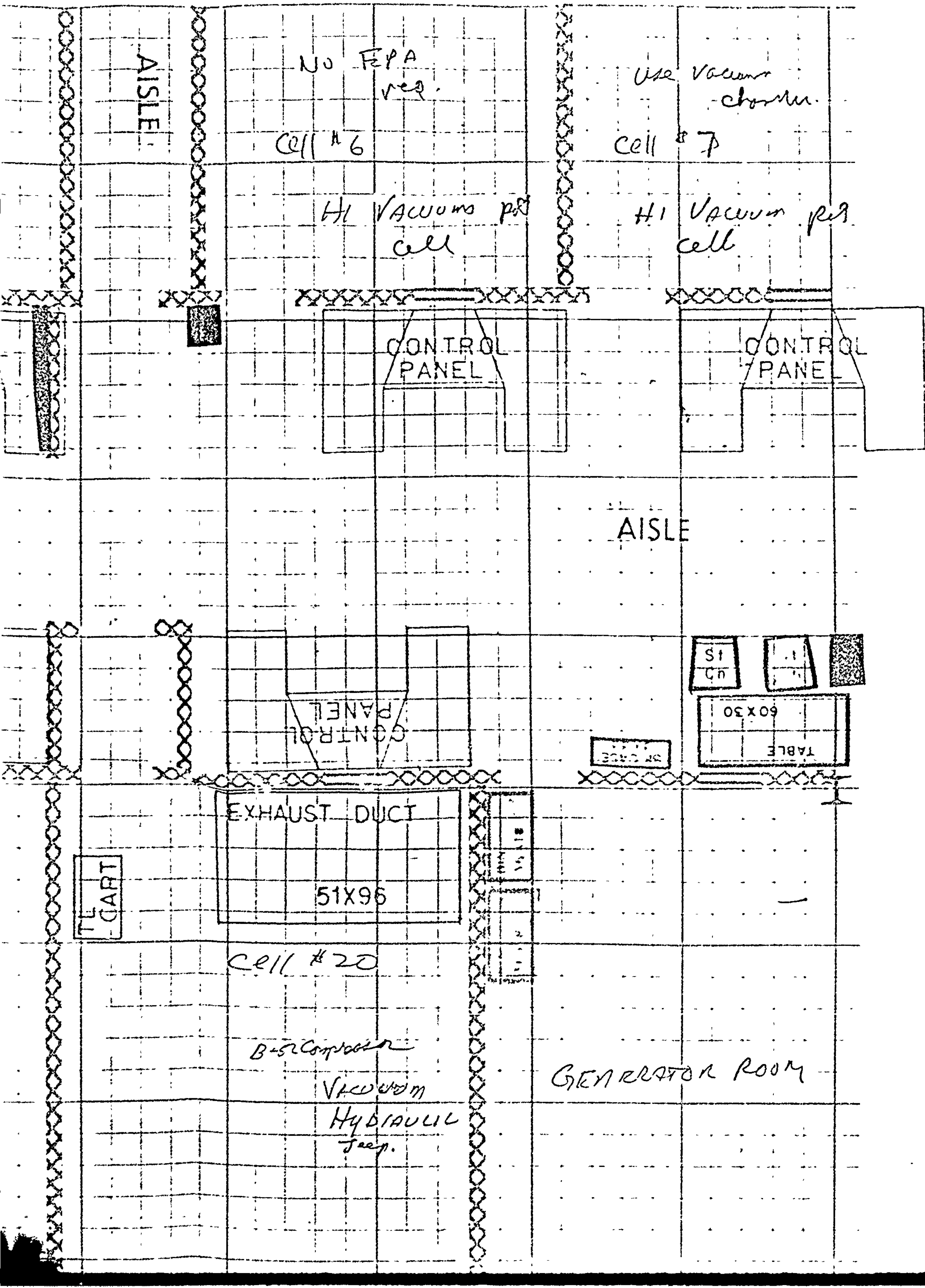
CELL #1
CELL #2
HLDR. VAL.
24X66
Cell #3
Gives (2) Source
CONTROL PANEL
CONTROL PANEL
CONTROL PANEL
AISLE
NOT USED
CONTROL PANEL
CONTROL PANEL
Cell #17
Employee Lockers
CELL #15
Cell #16
INL AIR
INL AIR
CART



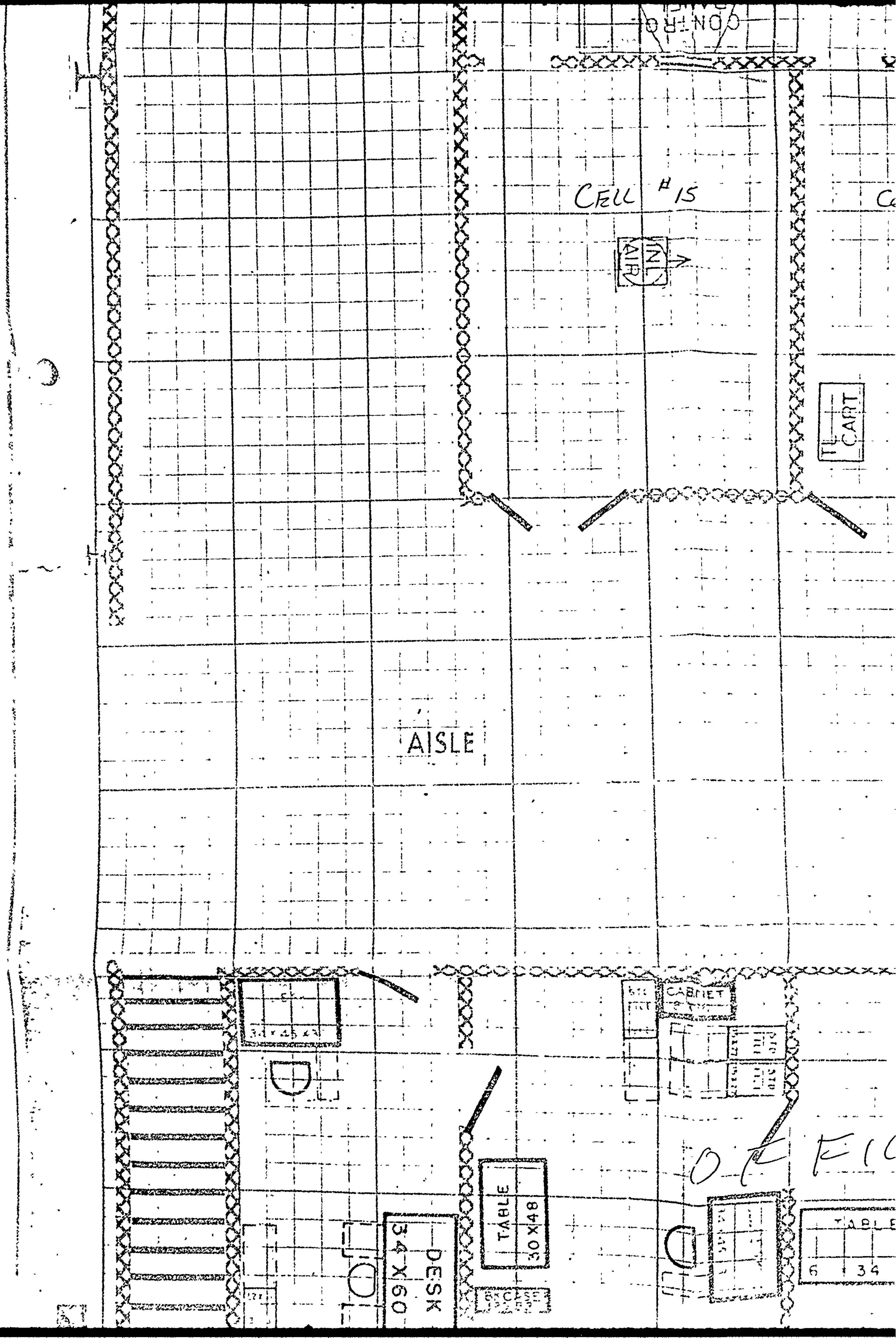
AIR only
3"
3"
Cell #3
Cell #4
Cell #5
NOT USED
Gives (2) Source
Can only supply (1) AT A TIME
Gives (2) Source.
CONTROL PANEL
CONTROL PANEL
AISLE
NOT USED
CONTROL PANEL
CONTROL PANEL
Cell #17
Employee Lockers
Cell #18
Cell #19
INL AIR
INL AIR
Leakage
TL CART
TL CART



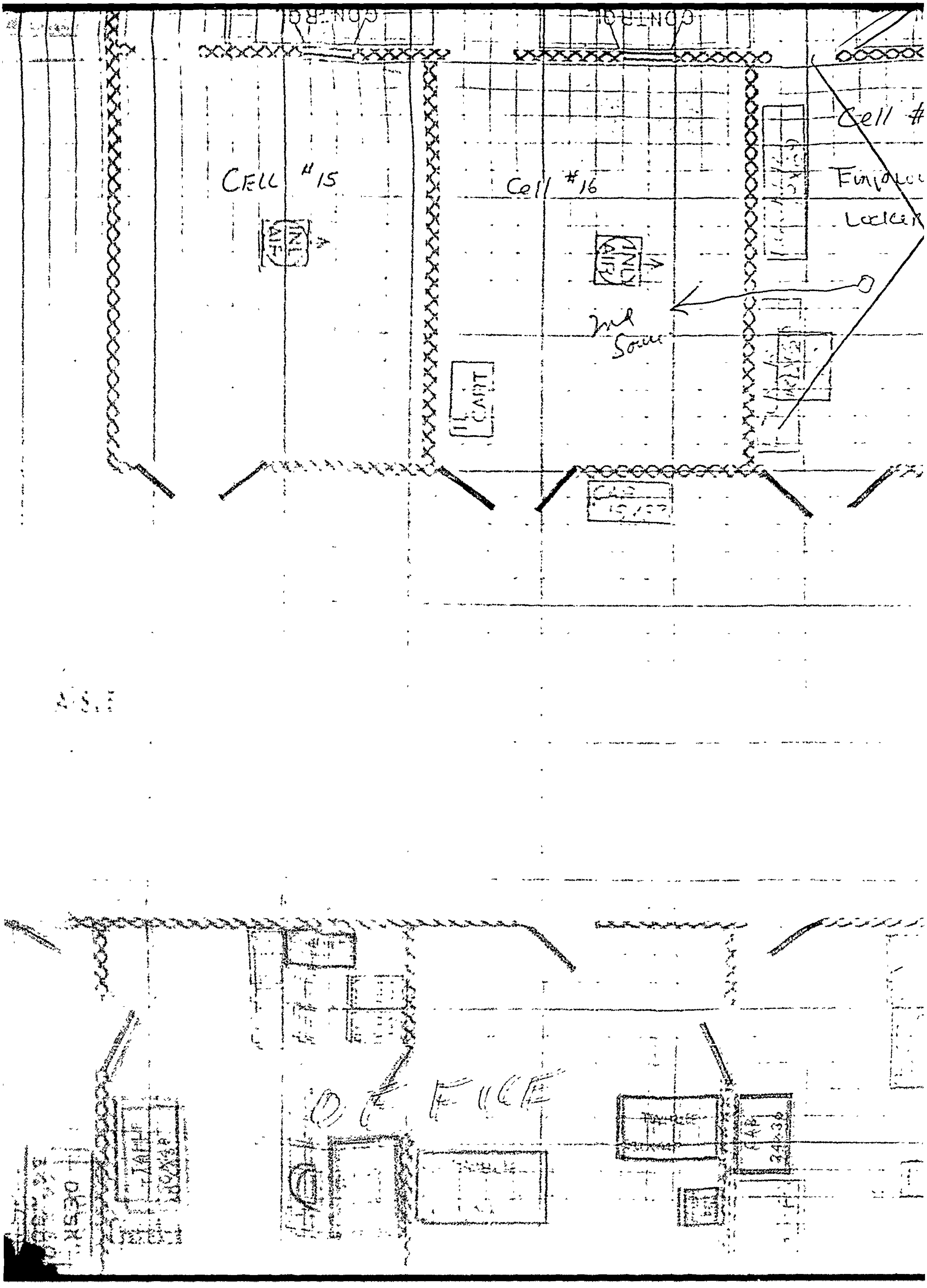
AIR ONLY
3"
#4
Cell #5
AISLE
No HEPA req.
Cell #6
OT USED
NLY SUPPLY(1) AT
A TIME
Gives (2) Source.
Hi Vacuum cell
CONTROL PANEL
CONTROL PANEL
CONTROL PANEL
CONTROL PANEL
CONTROL PANEL
CONTROL PANEL
EXHAUST DUCT
51X96
L CART
Cell #18
Cell # 19
Cell #20
INL AIR
INL AIR
Leakage
TL CART
B-52 Components
Vacuum
Hydraulic
Temp.

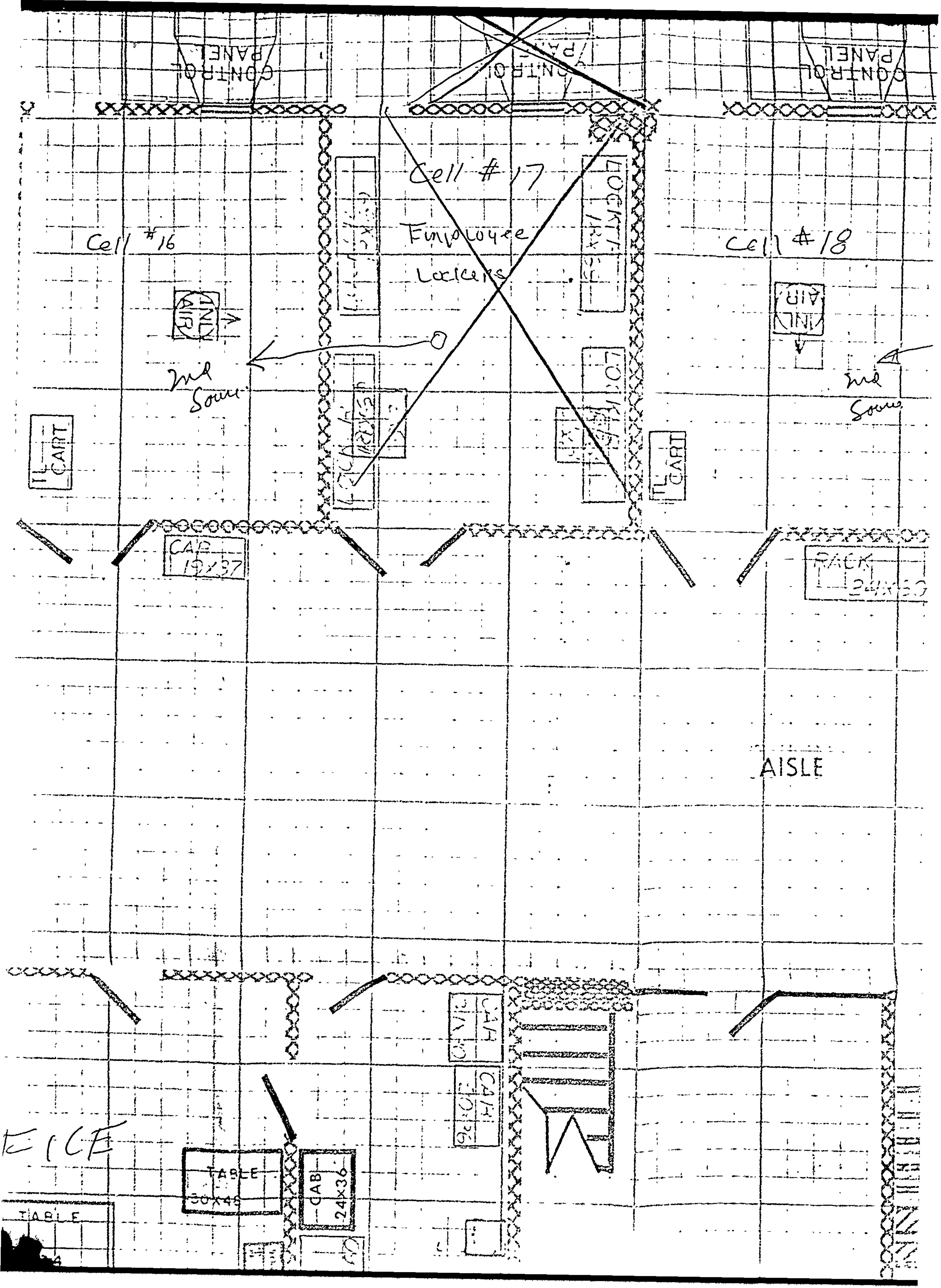


AISLE
Use Vacuum chamber
Cell #6
Cell #7
Hi Vacuum per cell
Hi Vacuum per cell
CONTROL PANEL
CONTROL PANEL
AISLE
CONTROL PANEL
60X30
TABLE
EXHAUST DUCT
51X96
TL CART
Cell #20
Vacuum
Hydraulic
GENERATOR ROOM

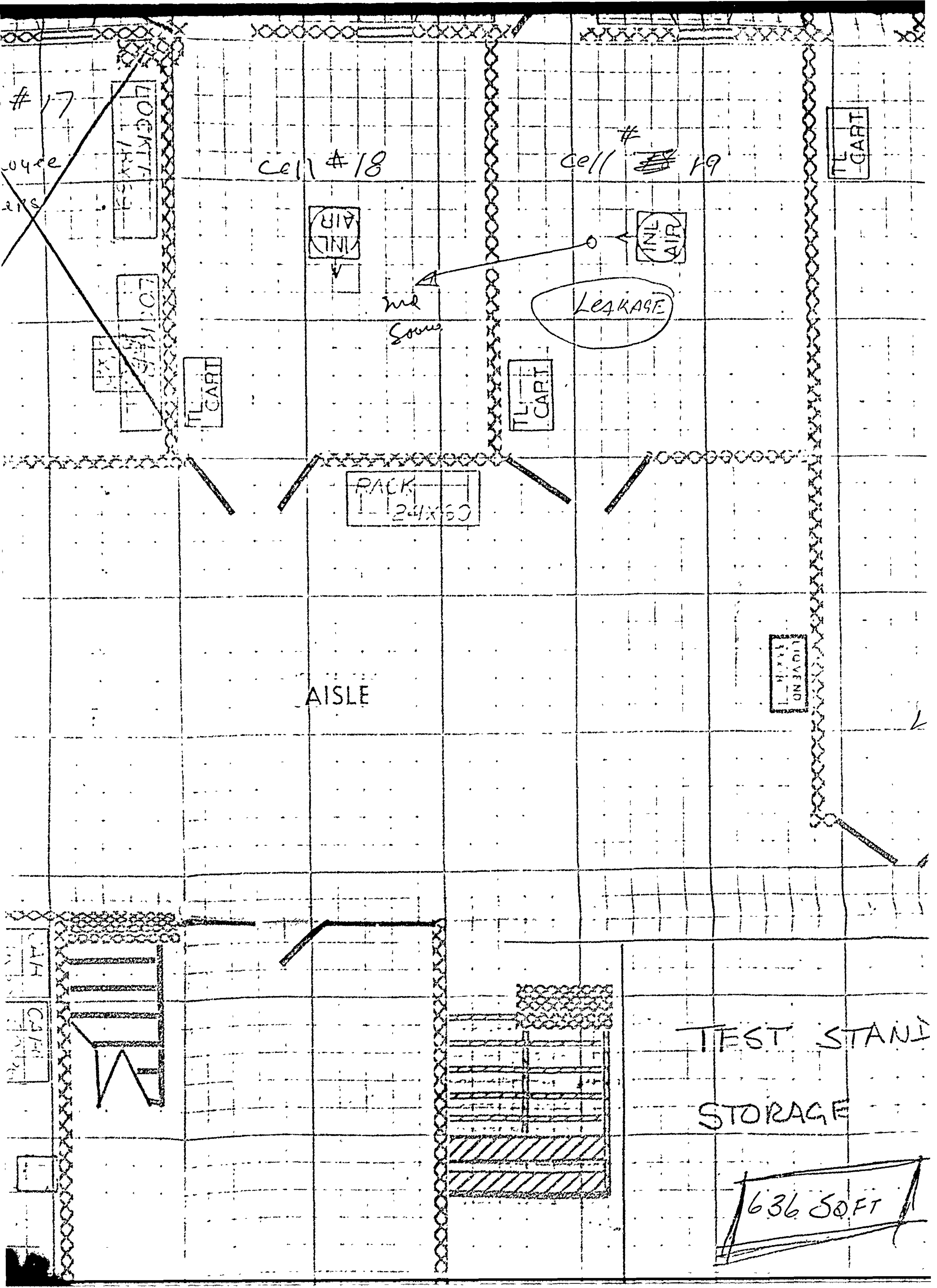


CELL #15
CART
AISLE
CABINET
OFFIC
TABLE
30X48
DESK
34 X 60

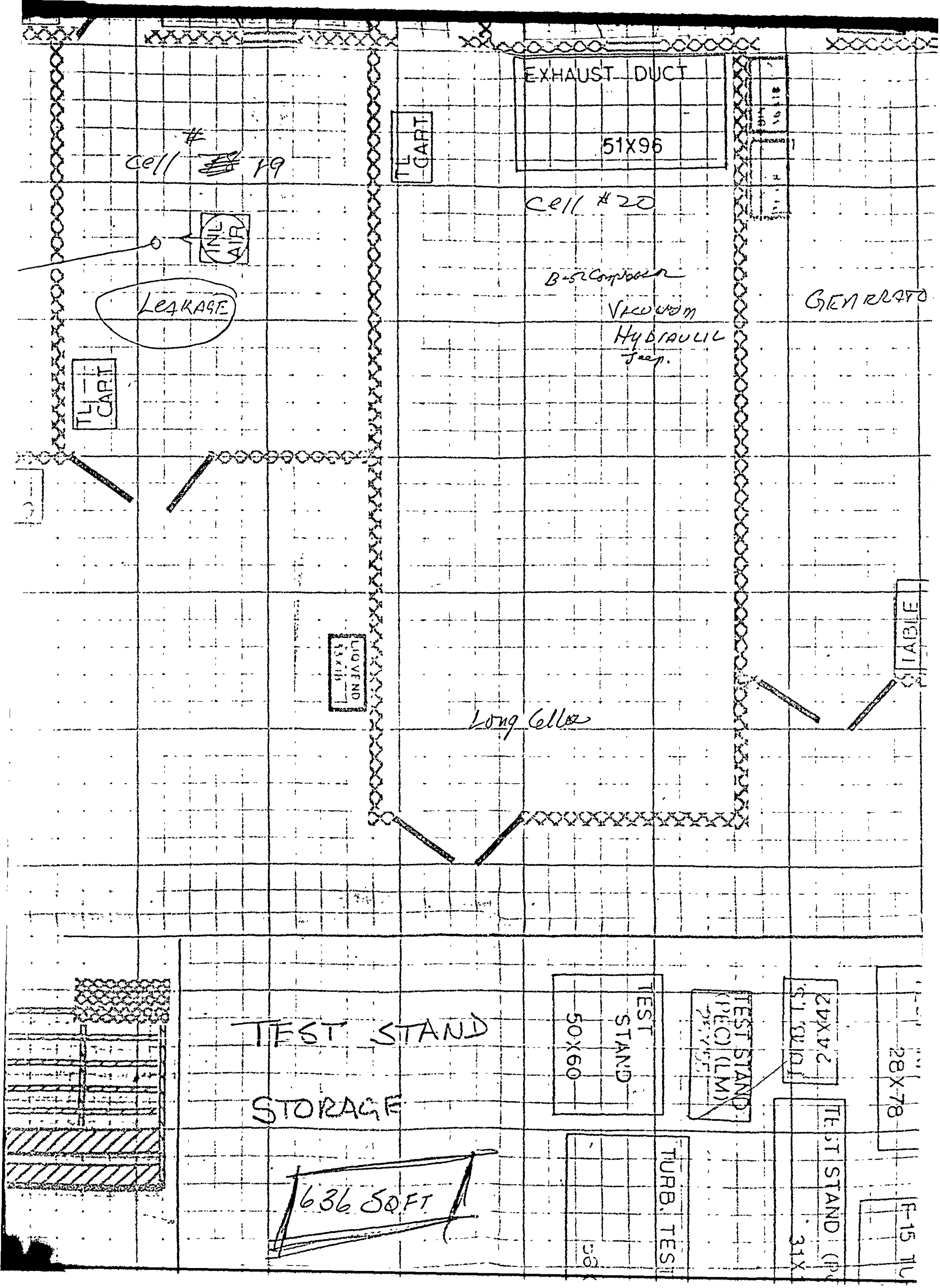

CELL #15
Cell #16
Cell #
INL AIR
INL AIR
CART
OFFICE
TABLE
DESK
CAB
24x36



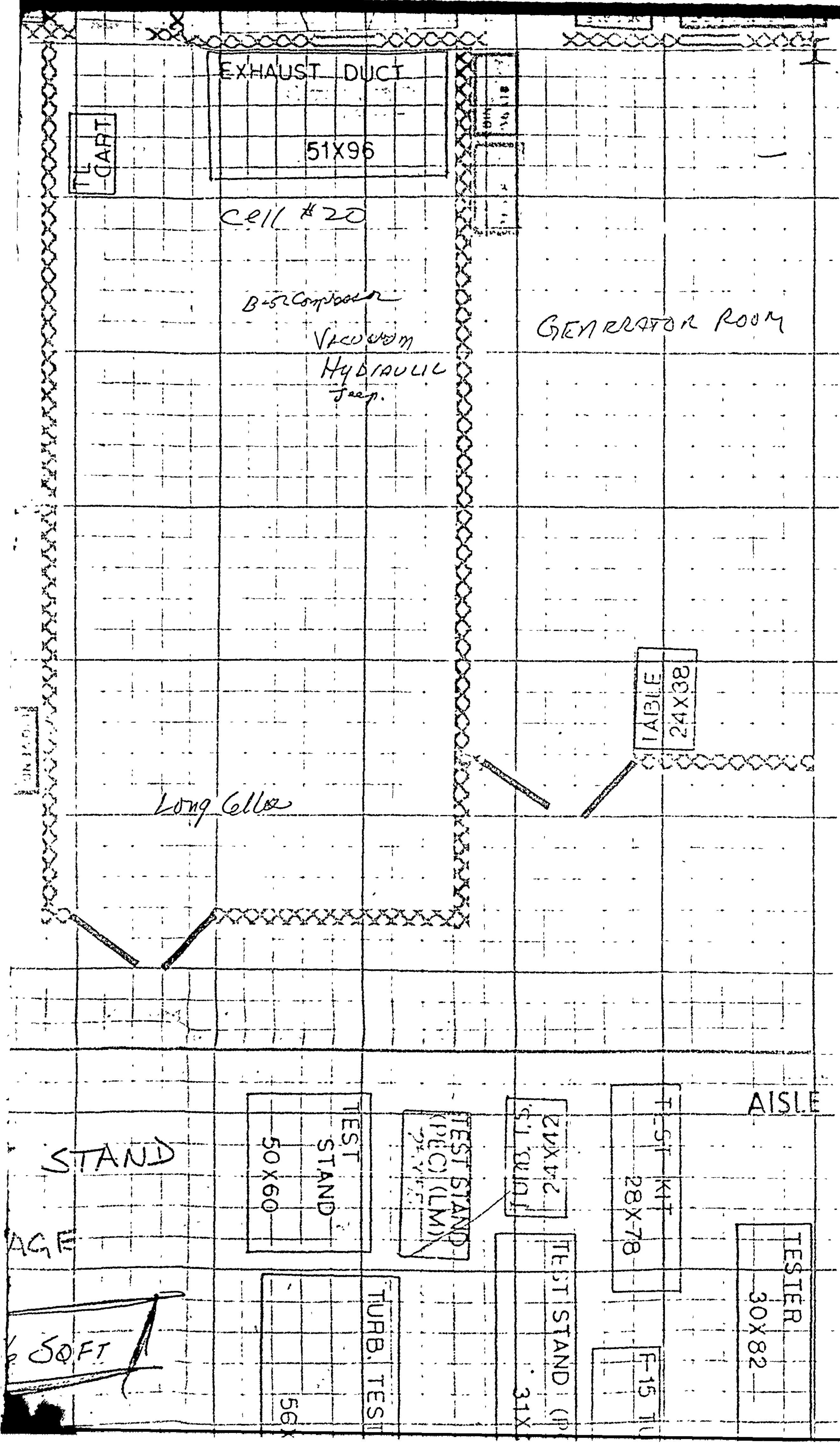
CONTROL PANEL
CONTROL PANEL
CONTROL PANEL
Cell #16
Cell #17
Employee Lockers
Cell #18
INL AIR
INL AIR
Ind Source
Ind Source
CART
CART
CAB 19X37
RACK 24X60
AISLE
TABLE 30X48
CAB 24X36
TABLE



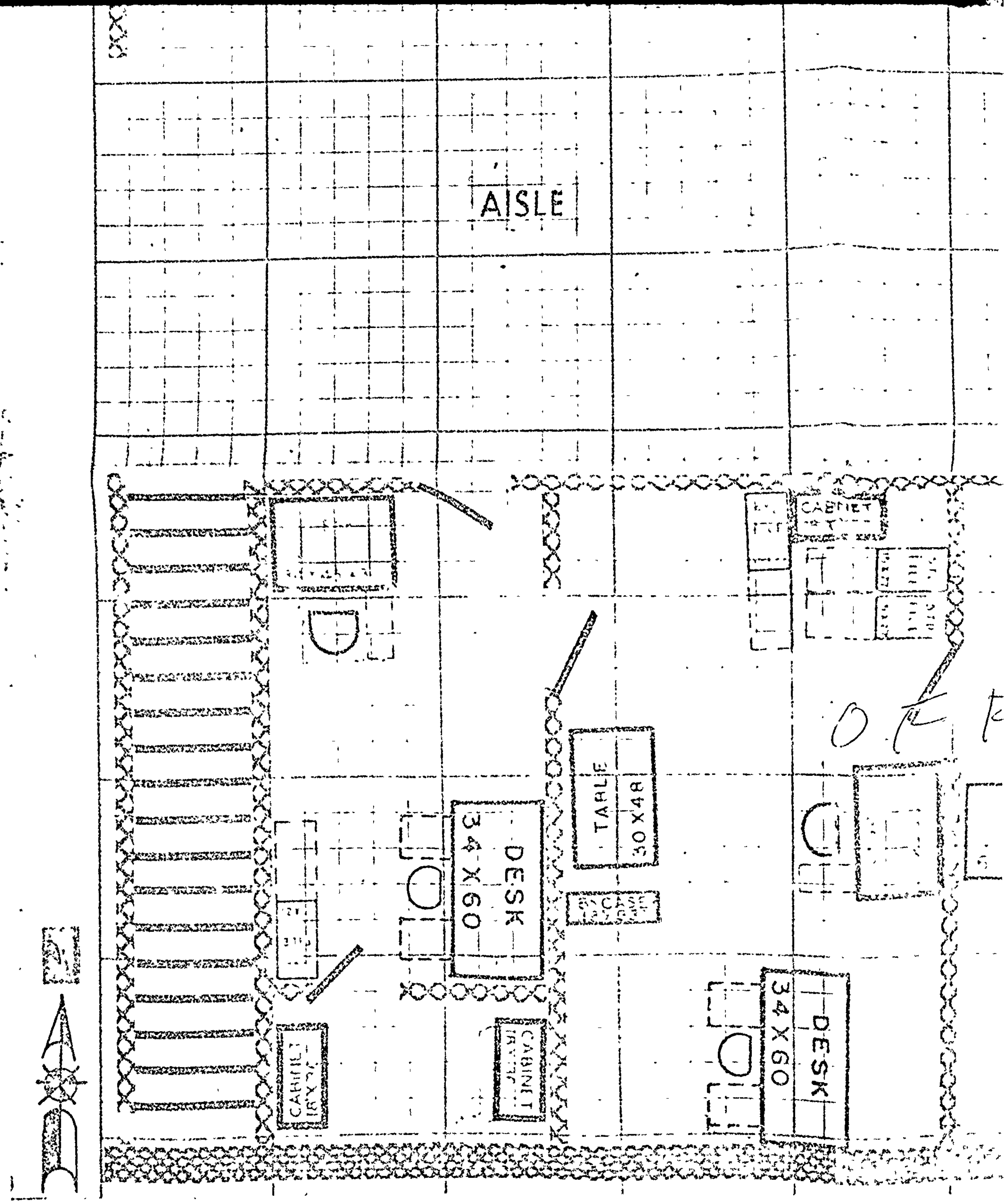
#17
Cell #18
Cell # 19
INL AIR
INL AIR
TL CART
TL CART
TL CART
TL CART
LEAKAGE
RACK 24X60
AISLE
TEST STAND
STORAGE
636 SQFT



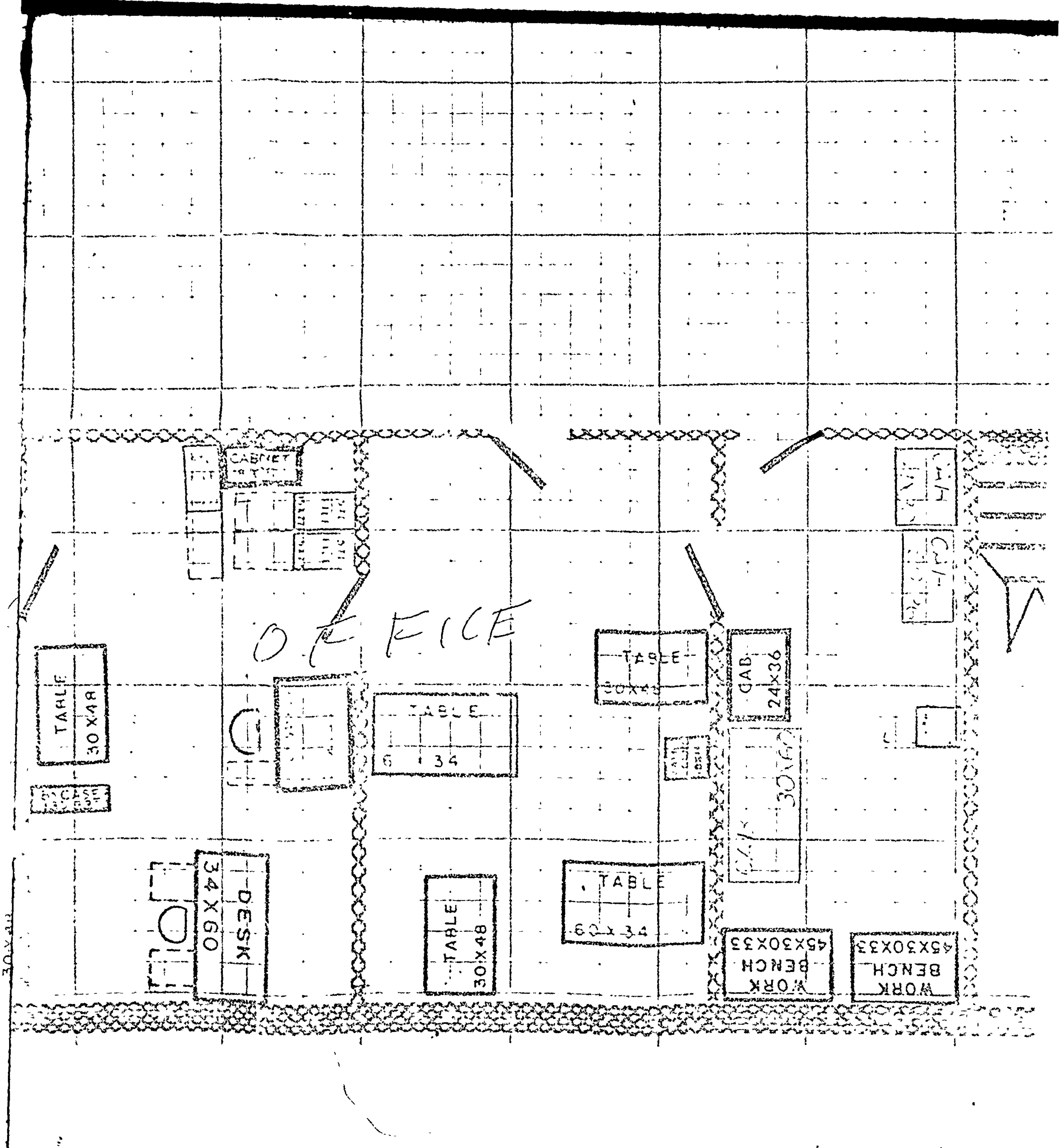
EXHAUST DUCT
51X96
TL CART
Cell #19
Cell #20
INL AIR
Leakage
Vacuum
Hydraulic
Jeep.
TL CART
TABLE
TEST STAND
STORAGE
636 SQ FT
TEST STAND
50X60
24X42
28X78
TURB. TEST
TEST STAND



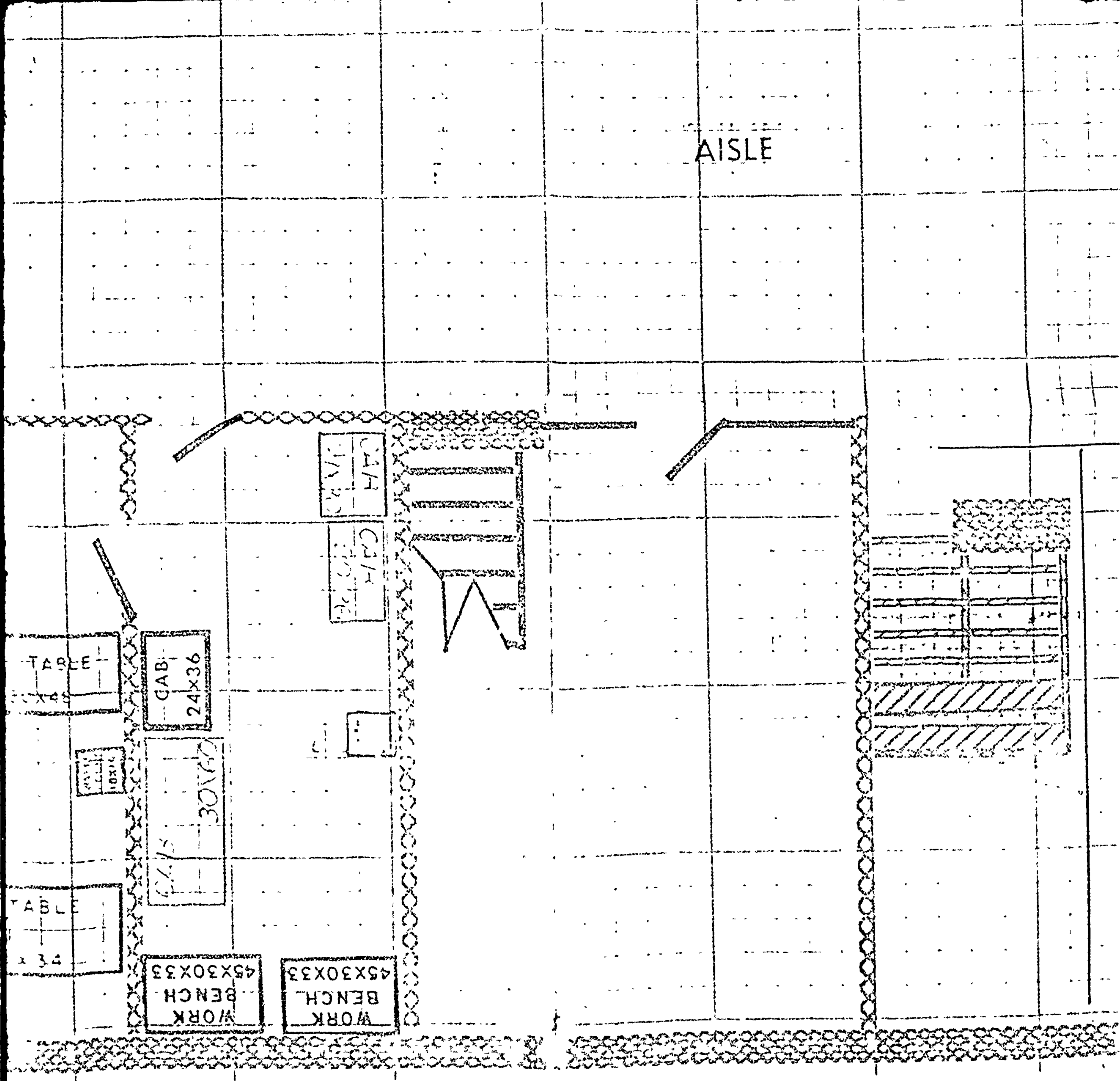
EXHAUST DUCT
51X96
TL CART
Cell #20
B-52 Comp...
Vacuum
Hydraulic
Jeep.
GENERATOR ROOM
TABLE
24X38
Long Cllo
AISLE
STAND
TEST STAND
50X60
TEST STAND (PEC) (LM)
24X42
T-38 KIT
28X78
TESTER
30X82
AGE
SQ FT
TURB. TEST
56X
TEST STAND
31X
F-15



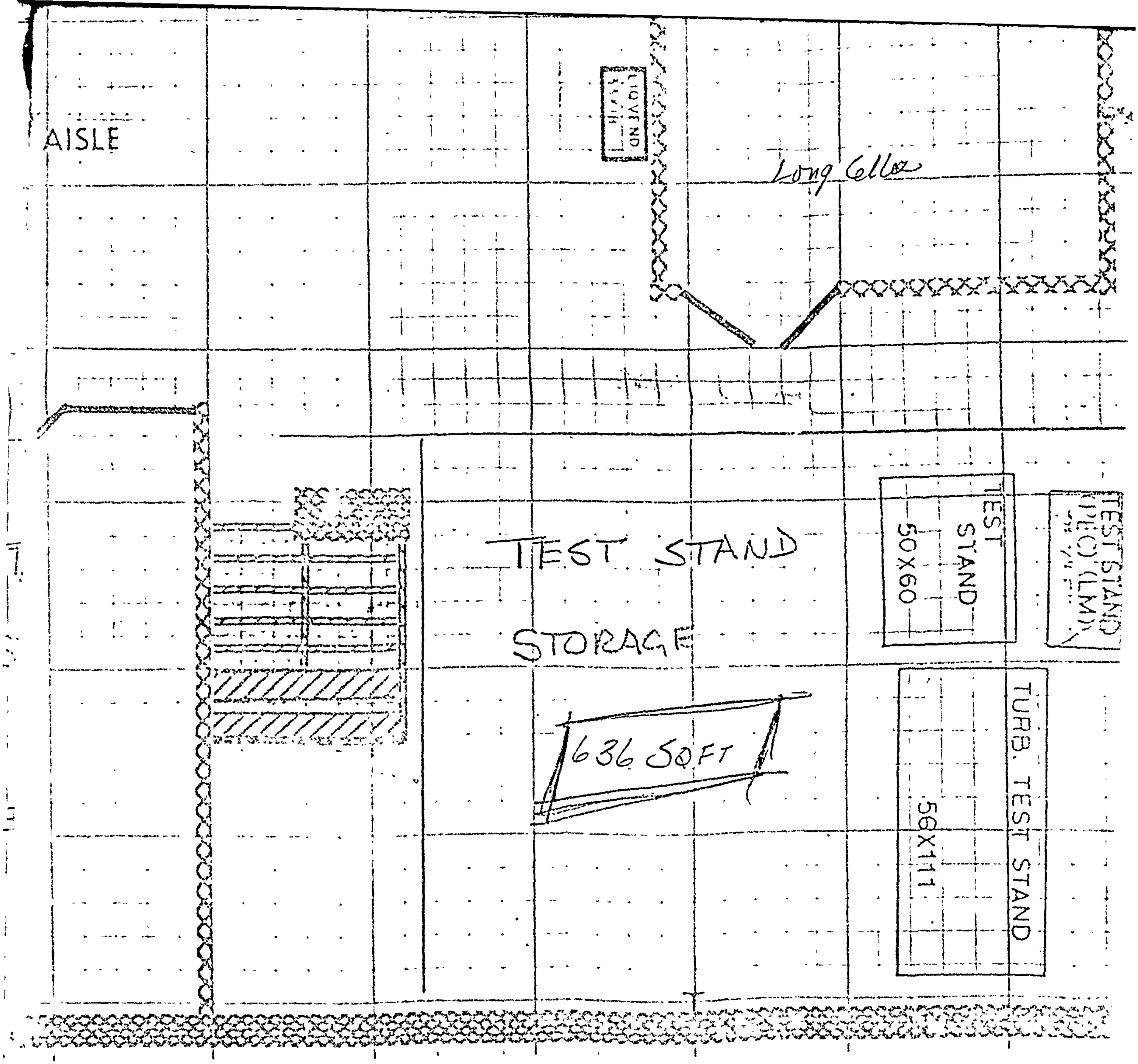
3-TINKER A.F.B. BLDG. 210 ANNEX



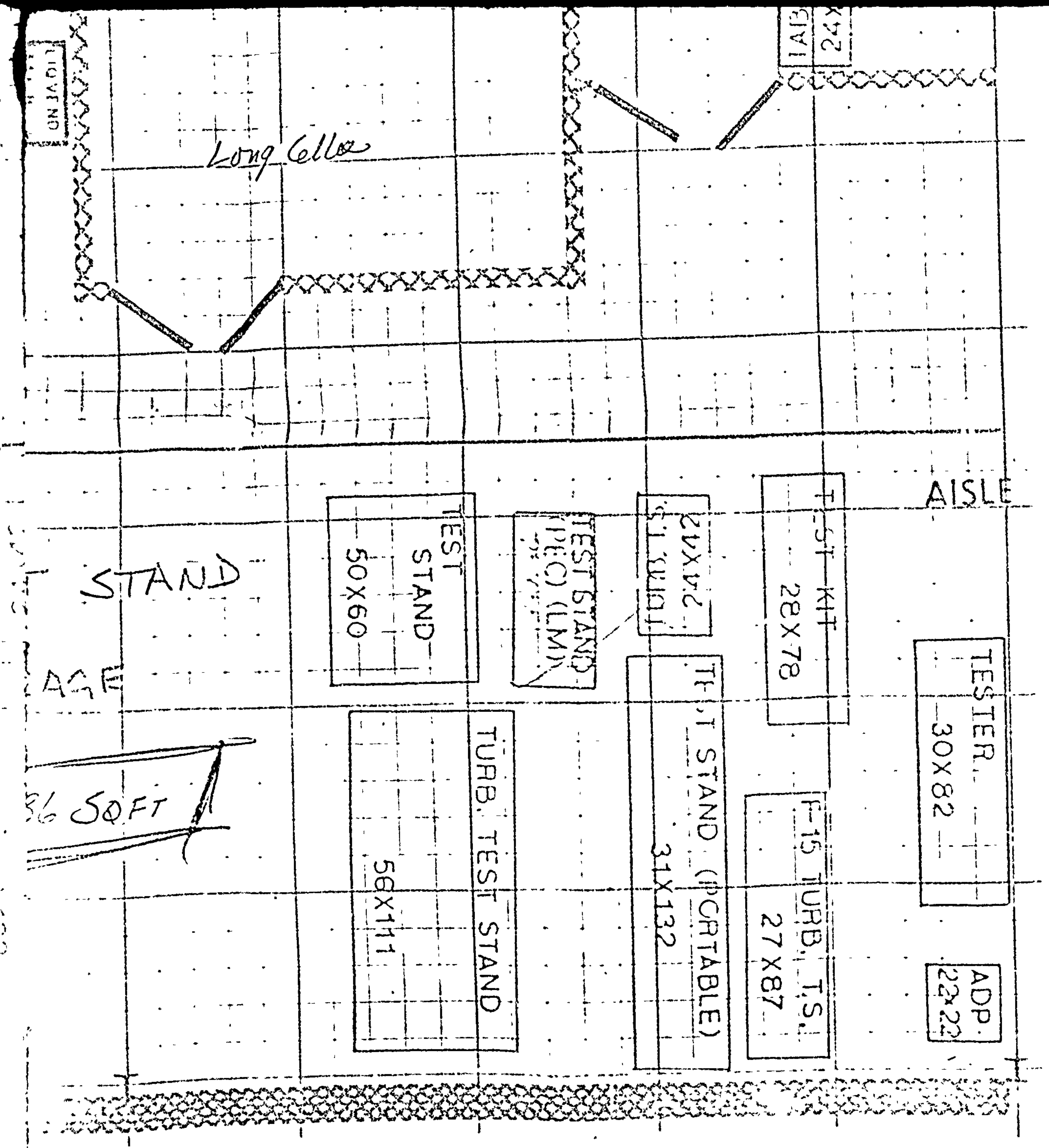
BLDG. 210 ANNEX



AISLE
TABLE
CAB 24x36
TABLE
WORK BENCH 45X30X33
WORK BENCH 45X30X33

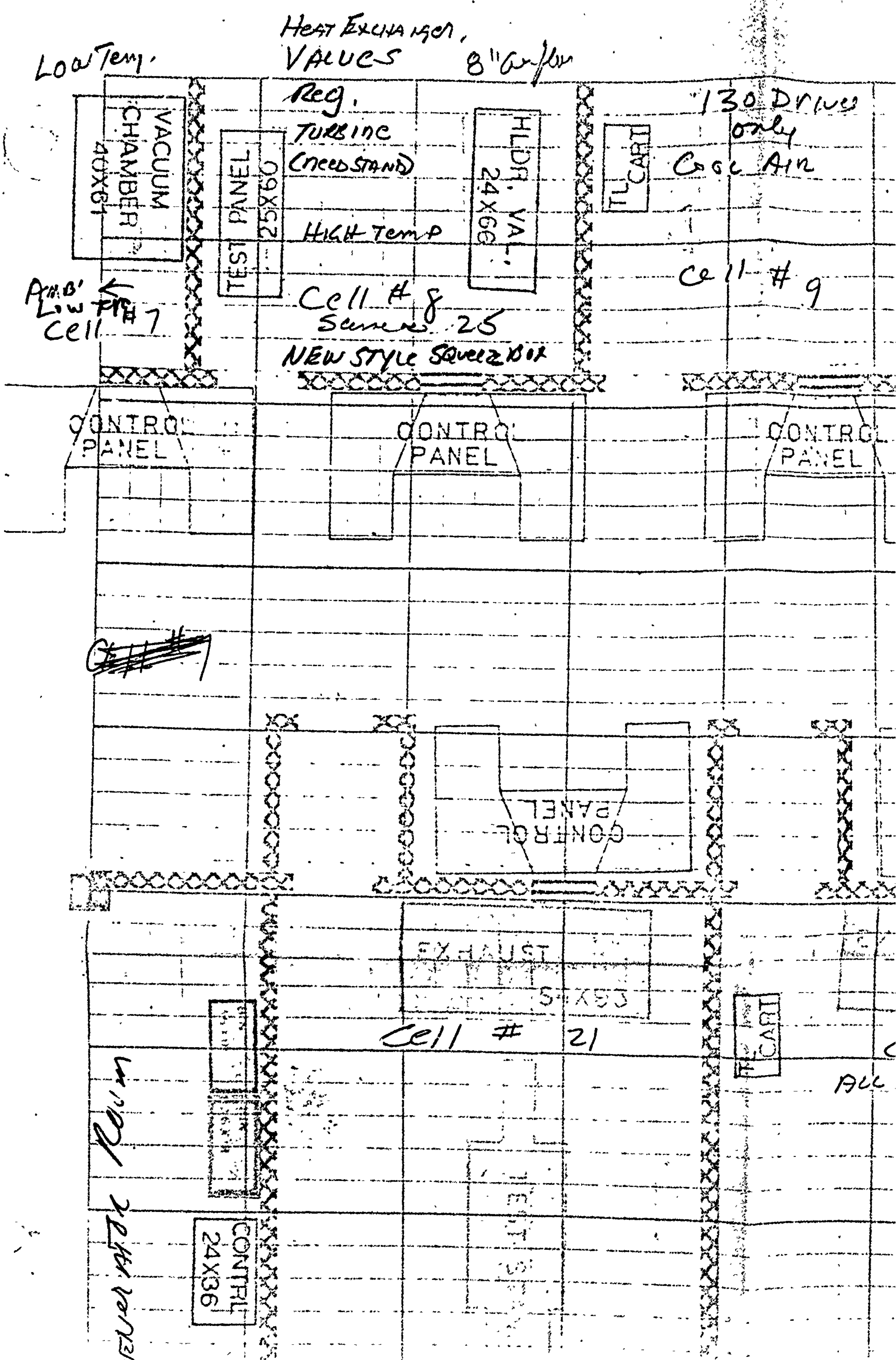


AISLE
Long Cllo
TEST STAND
STORAGE
636 SQFT
TEST STAND 50X60
TEST STAND (PEC) (LM)
TURB. TEST STAND 56X111

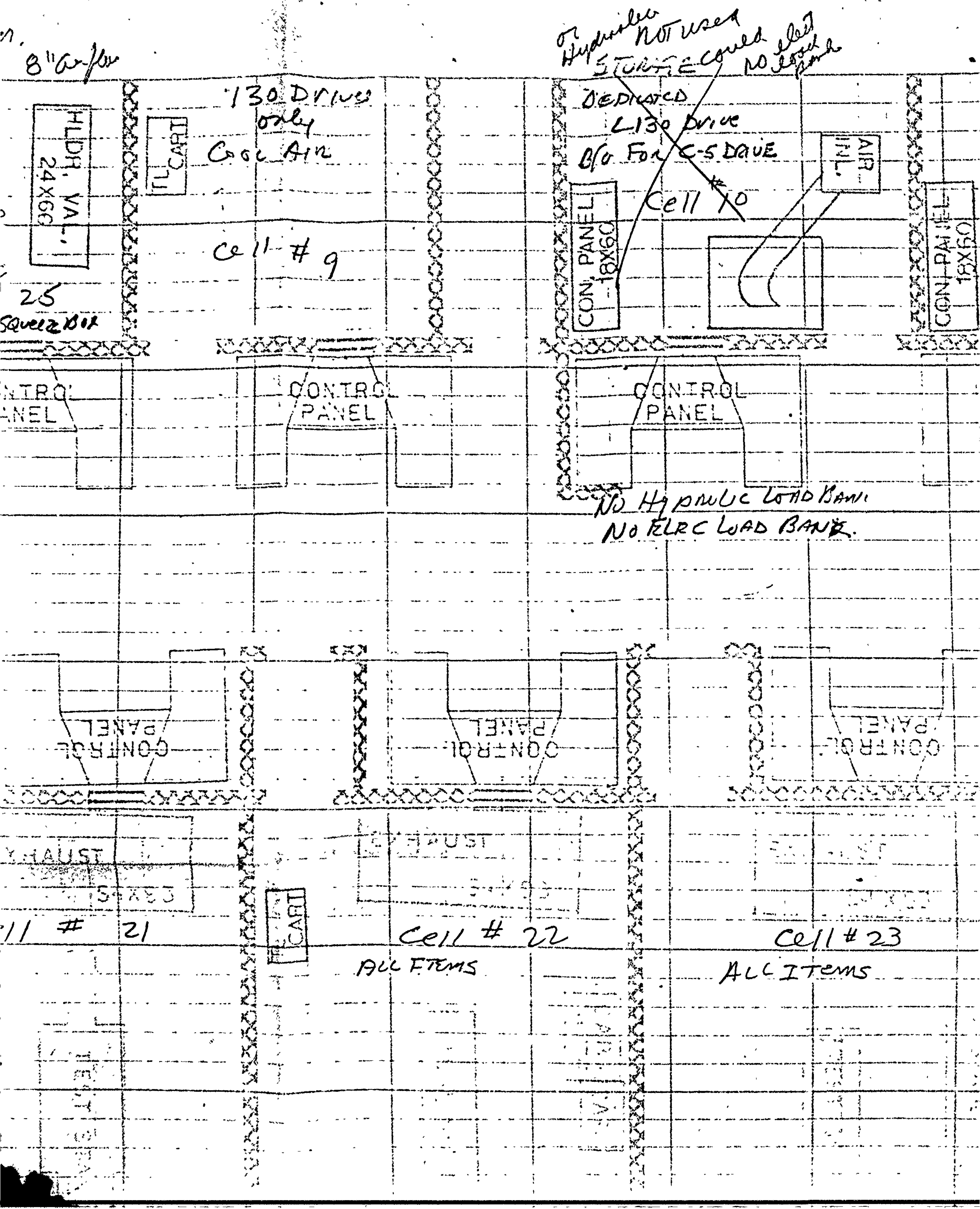


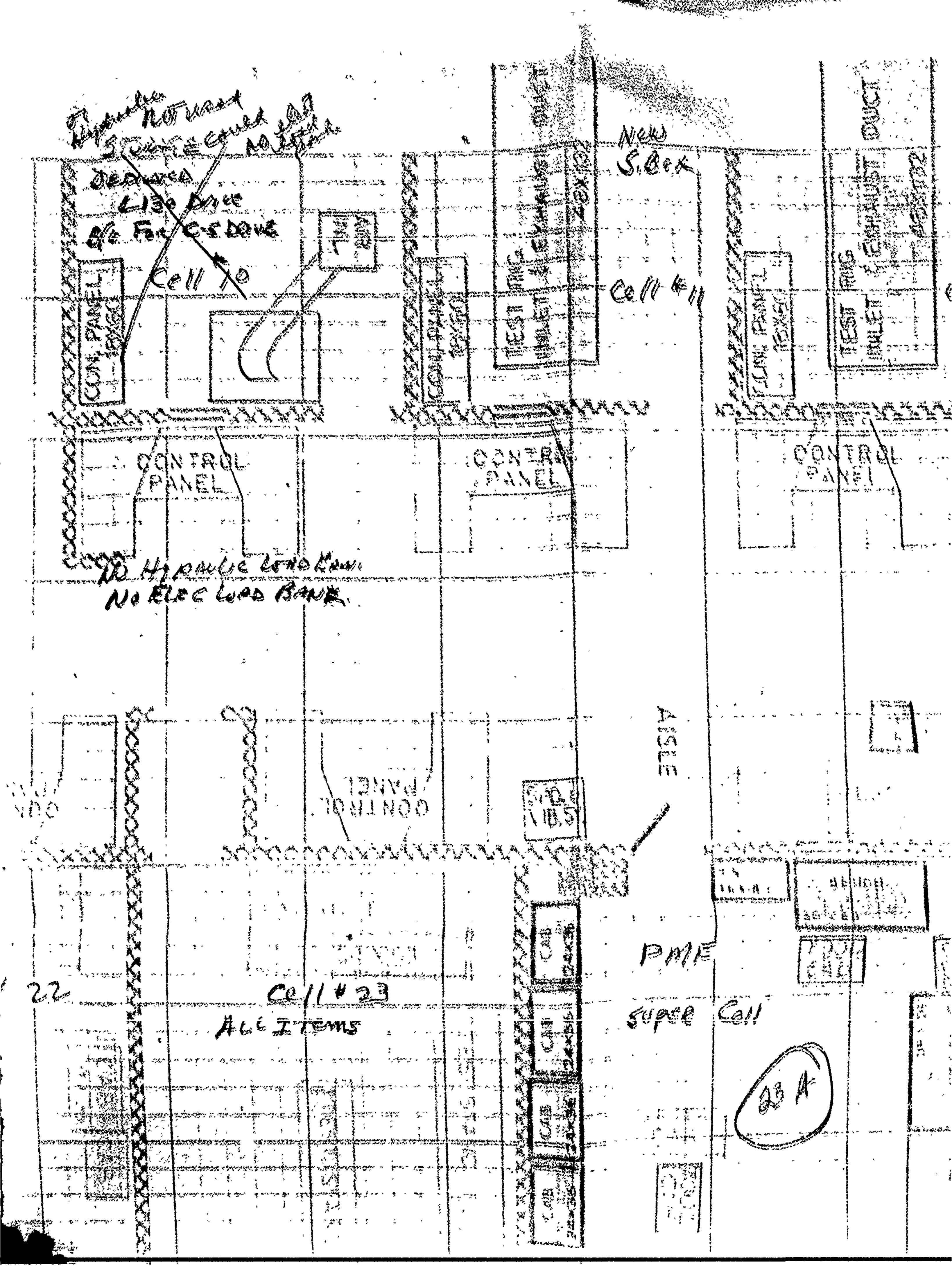
AISLE
STAND
TEST STAND 50X60
TURB. TEST STAND 56X111
28X78
F-15 TURB. T.S. 27X87
TESTER 30X82
ADP. 22X22
31X132

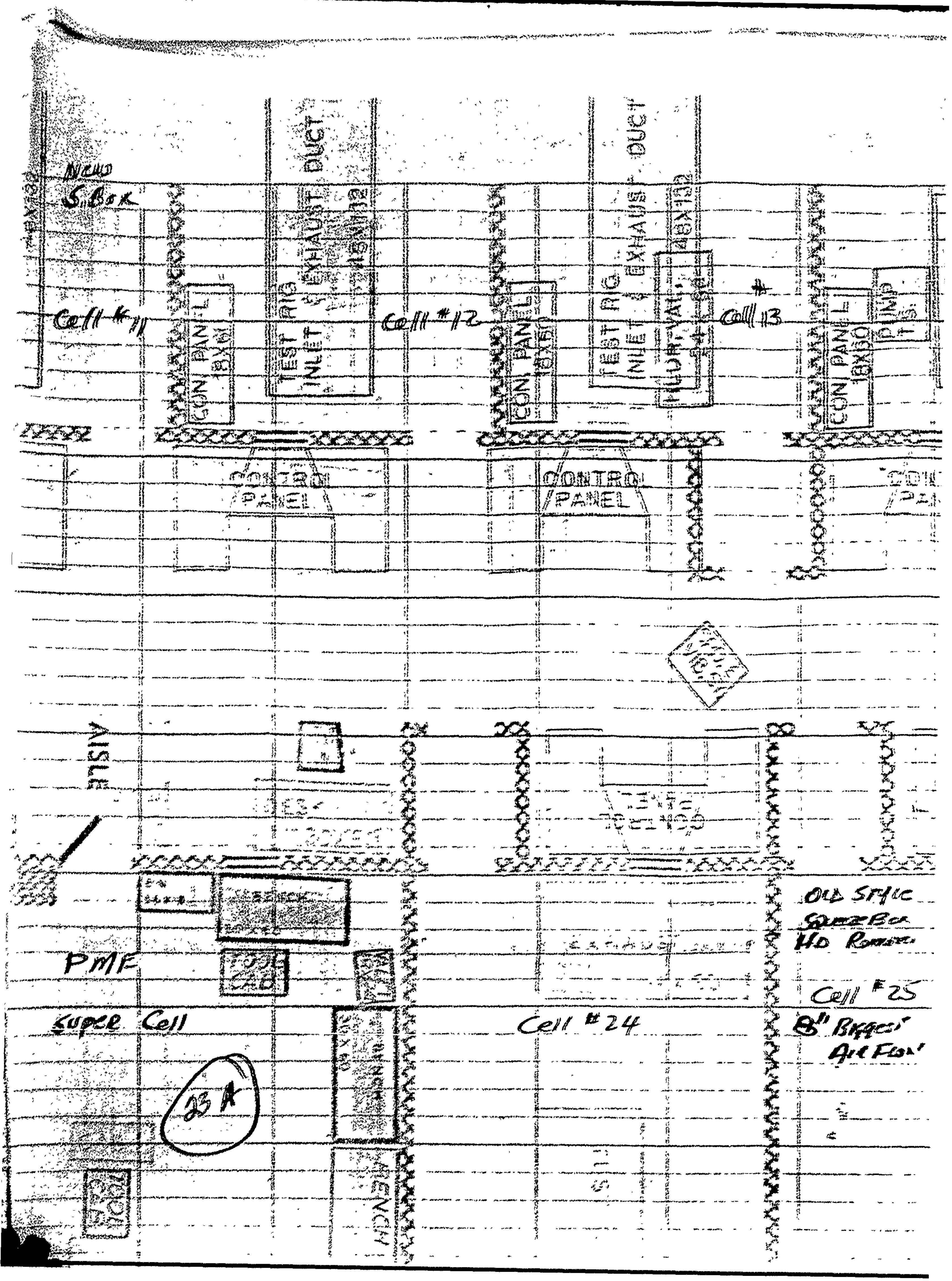
L-1



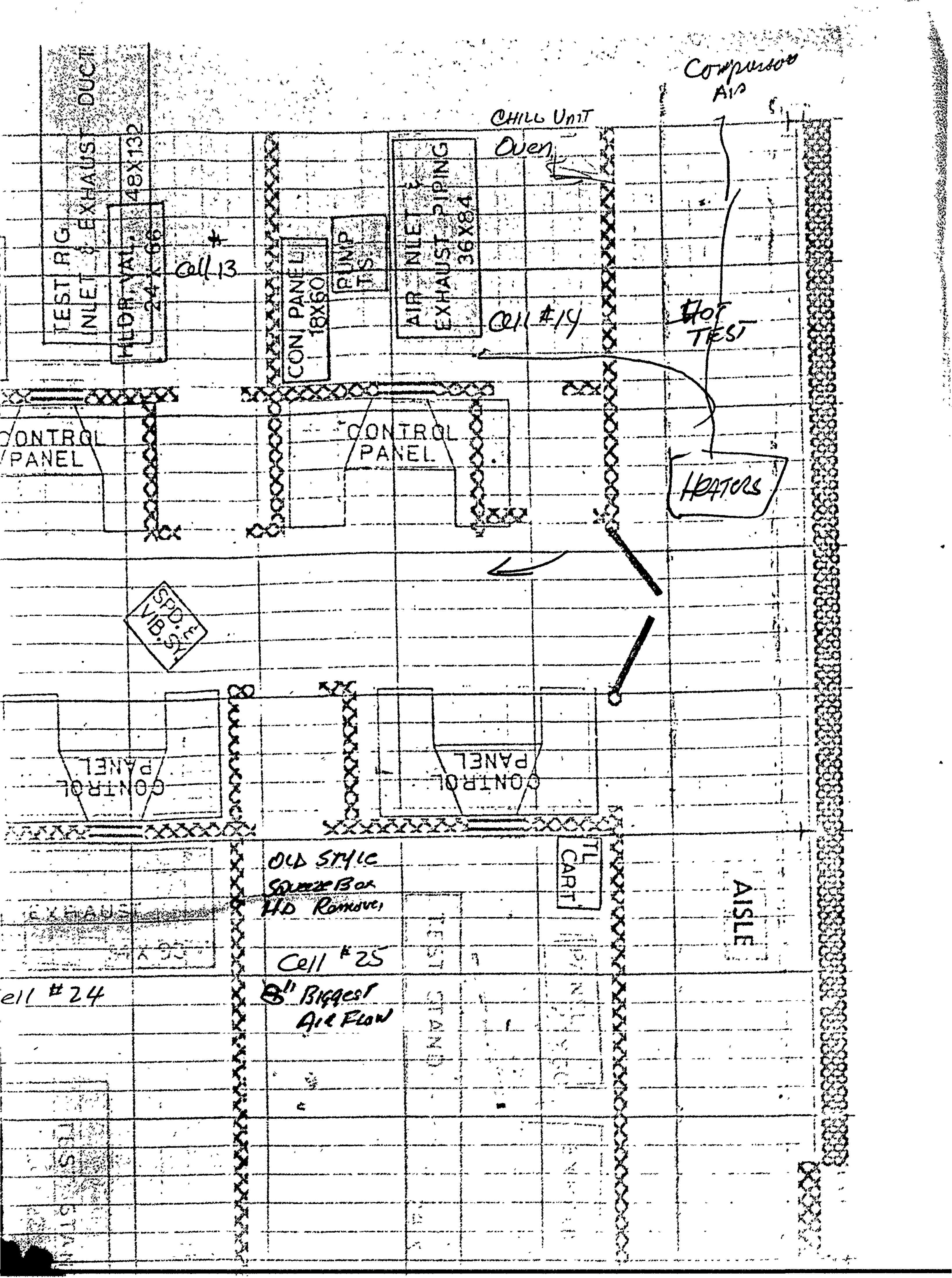
Low Temp.
Heat Exchanger,
VALVES
Reg.
Turbine
(need stand)
High Temp
VACUUM CHAMBER 40X61
TEST PANEL 25X60
HLDR. VAL. 24X66
TL CART
130 Drives only
Cool Air
Cell # 9
Cell # 8
Series 25
NEW STYLE SQUEEZ BOX
Cell #7
CONTROL PANEL
CONTROL PANEL
CONTROL PANEL
~~Cell #7~~
CONTROL PANEL
EXHAUST
Cell # 21
TL CART
CONTRL 24X36


8" air flow
HLDR. VAL. 24X60
TL CART
25
SQUEEZ BOX
130 Drives only
Cool Air
Cell # 9
CONTROL PANEL
Or Hydraulic NOT used
STORAGE could
NO elect
NO load Bank
DEDICATED
L130 Drive
B/U For C-5 DRIVE
Cell #10
AIR INL.
CON. PANEL 18X60
NO Hydraulic LOAD BANK
NO ELEC LOAD BANK.
EXHAUST
Cell # 21
CART
Cell # 22
ALL ITEMS
Cell # 23
ALL ITEMS

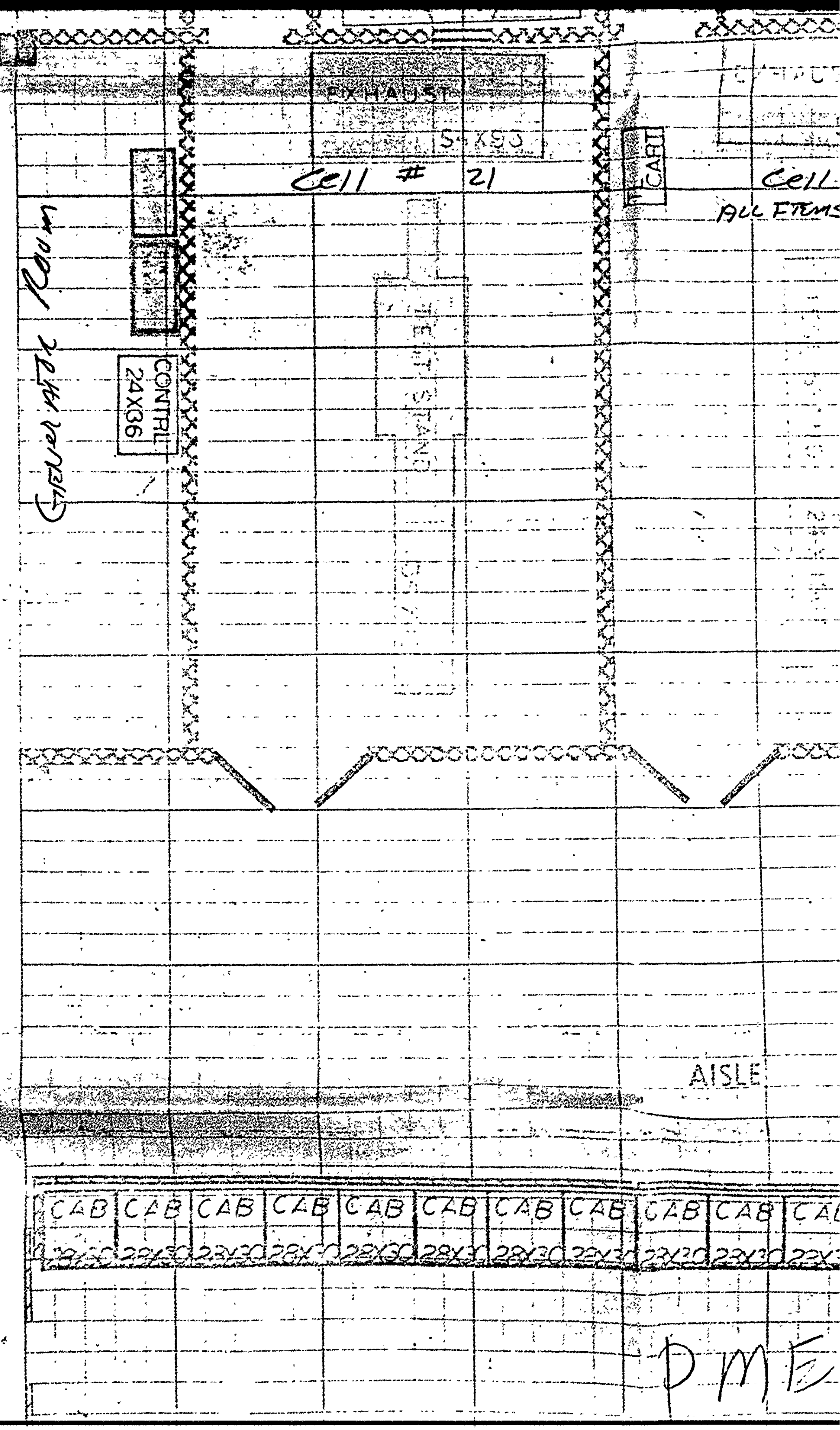

CON. PANEL
CONTROL PANEL
TEST RIG
INLET & EXHAUST DUCT
Cell #10
Cell #11
New S.Box
No Elec Load Bank
AISLE
PME
Super Cell
Cell #23
All Items
22
CAB
23A

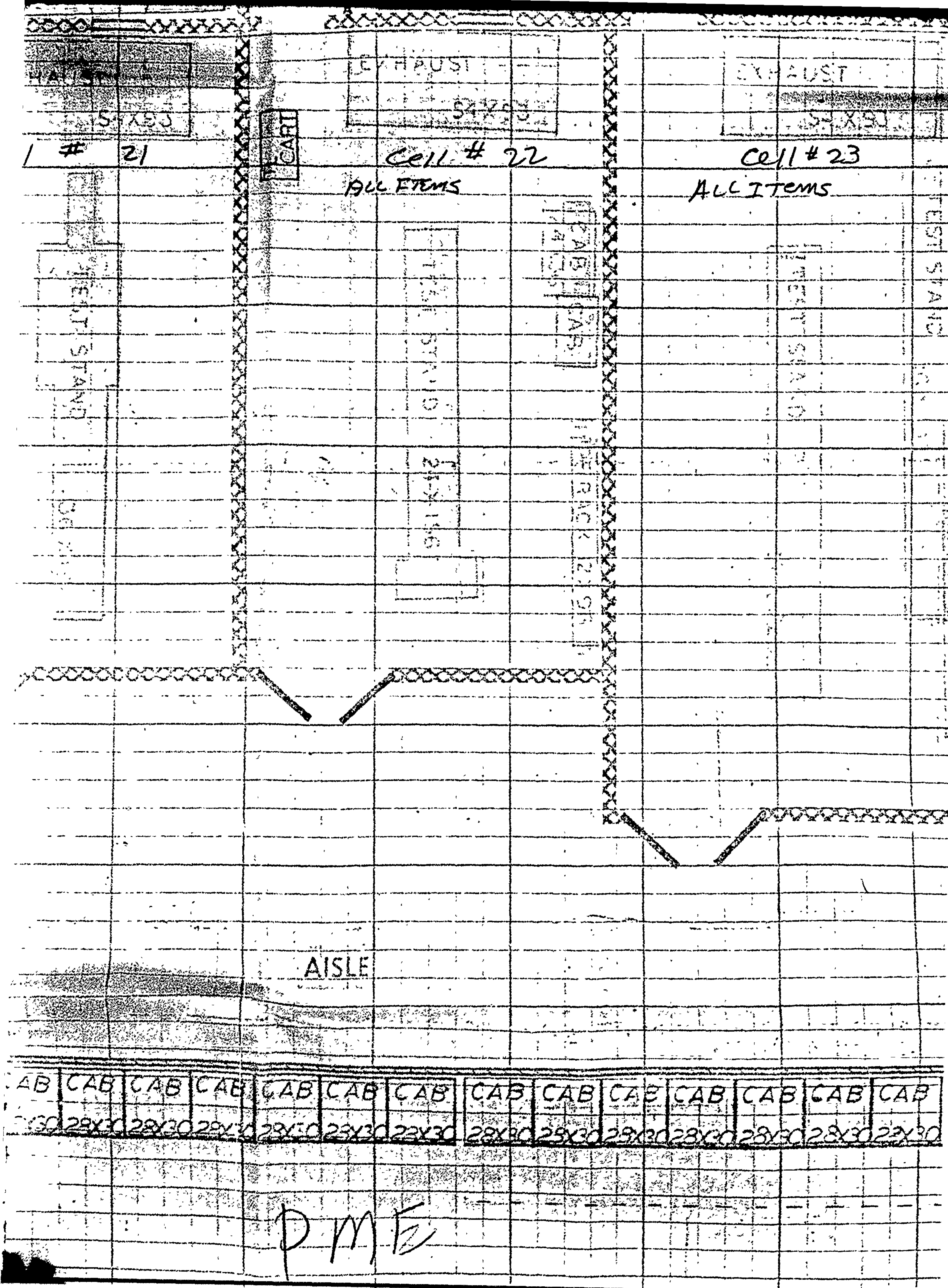


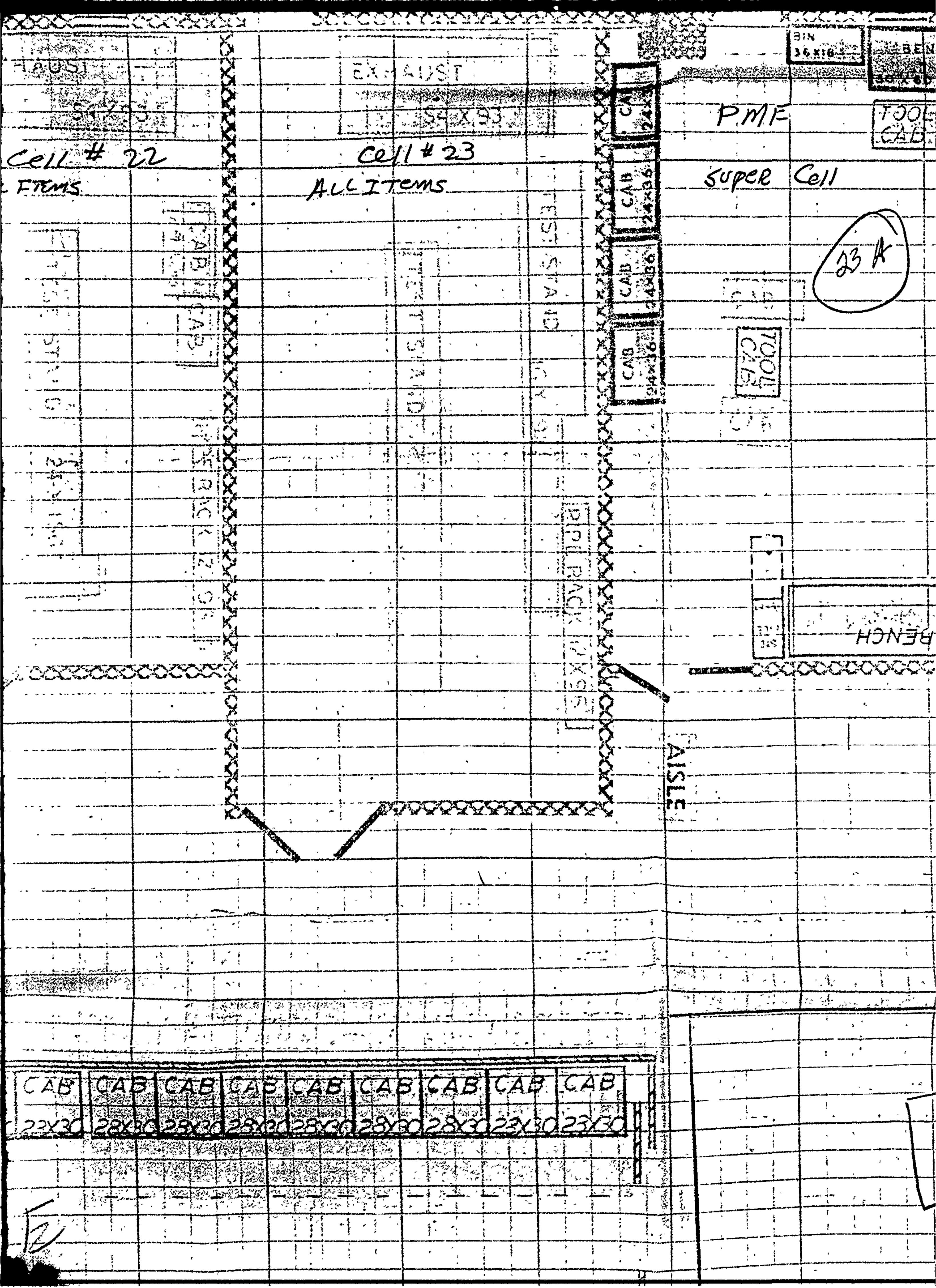
NEW
S. Box
Cell #11
CON. PANEL
18X60
TEST RIG
INLET & EXHAUST DUCT
Cell #12
CON. PANEL
18X60
TEST RIG
INLET & EXHAUST DUCT
Cell #13
CON. PANEL
18X60
CONTROL
PANEL
CONTROL
PANEL
AISLE
OLD STYLE
Squeeze Box
HD Rooms
PMF
Cell #25
Super Cell
Cell #24
8" Biggest
Air Flow
23A



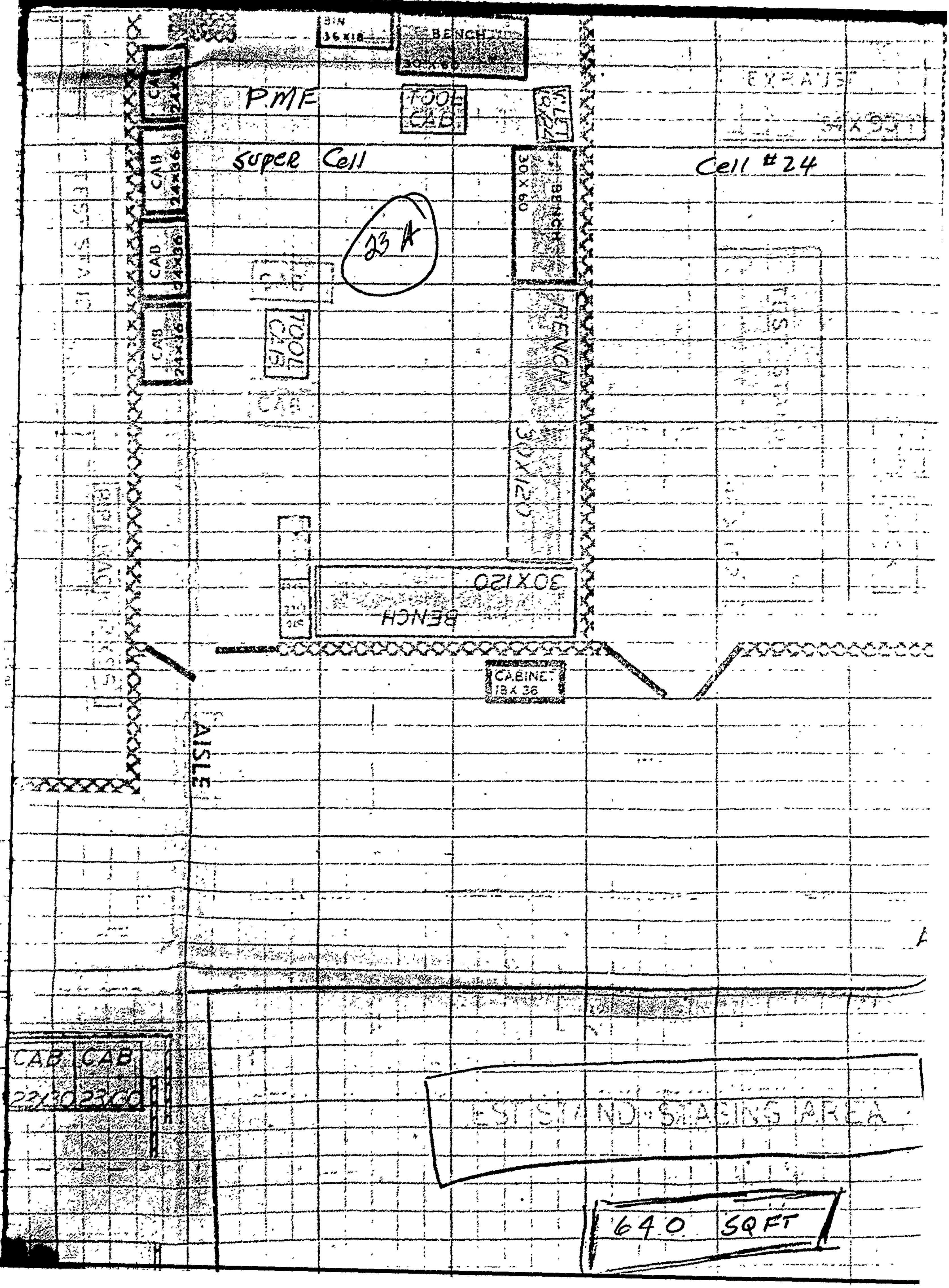
TEST RIG INLET & EXHAUST DUCT
48X132
HLDR VAL 24 X 66
Cell 13
CON PANEL 18X60
PUMP TS
AIR INLET & EXHAUST PIPING 36X84
Cell #14
CHILL UNIT
Oven
Compressor Air
HOT TEST
HEATERS
CONTROL PANEL
CONTROL PANEL
SPD & VIB SY
CONTROL PANEL
CONTROL PANEL
EXHAUST
Cell #24
OLD STYLE
Squeeze Box
HD Remove
Cell #25
"B" Biggest
Air Flow
TEST STAND
TL CART
AISLE


EXHAUST
54X90
Cell # 21
CART
CONTRL
24X36
Generator Room
Cell
AISLE
CAB
28X30
DME

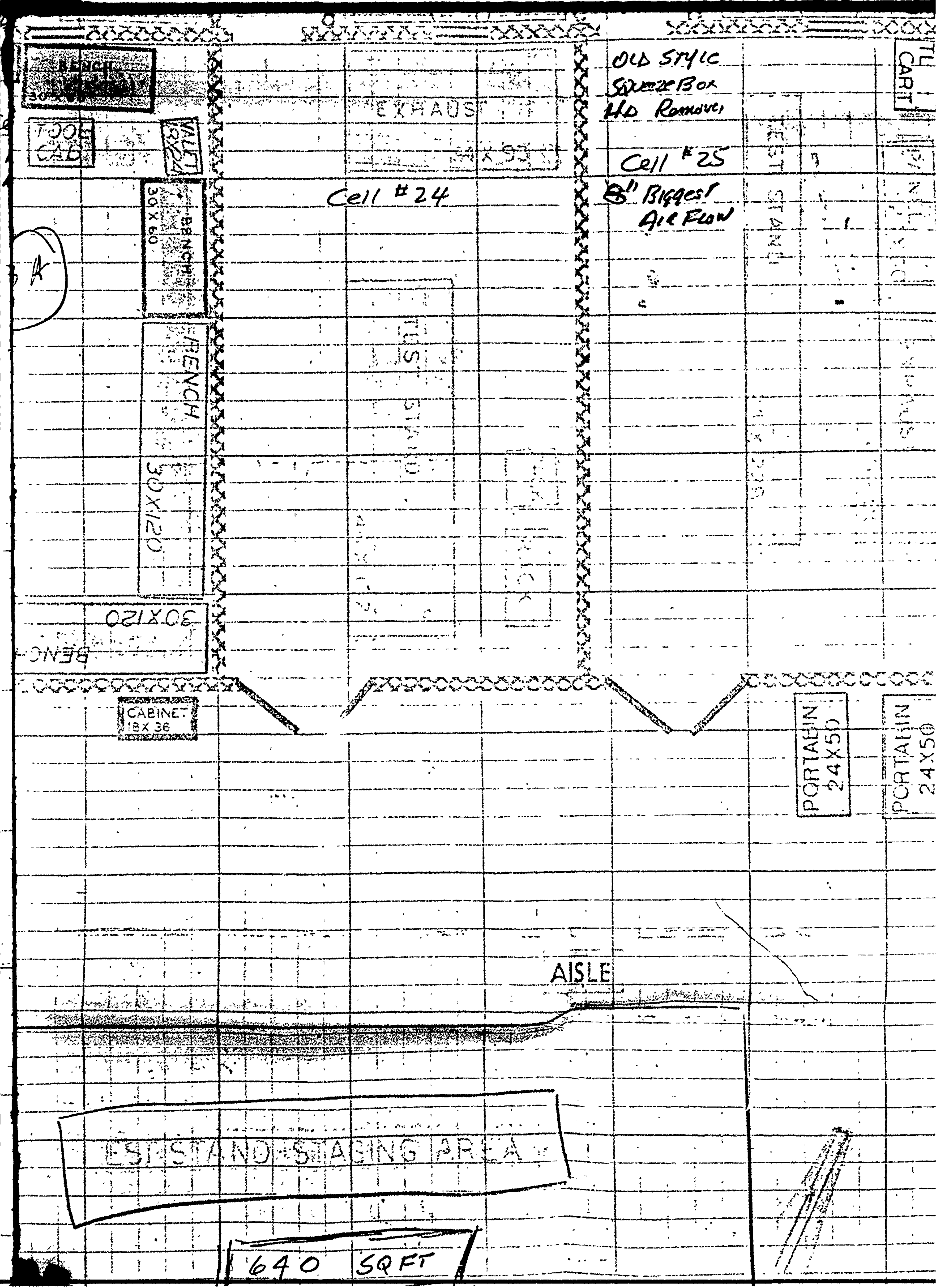

EXHAUST
EXHAUST
CART
21
Cell # 22
ALL ITEMS
Cell # 23
ALL ITEMS
TEST STAND
TEST STAND
AISLE
CAB
28X30



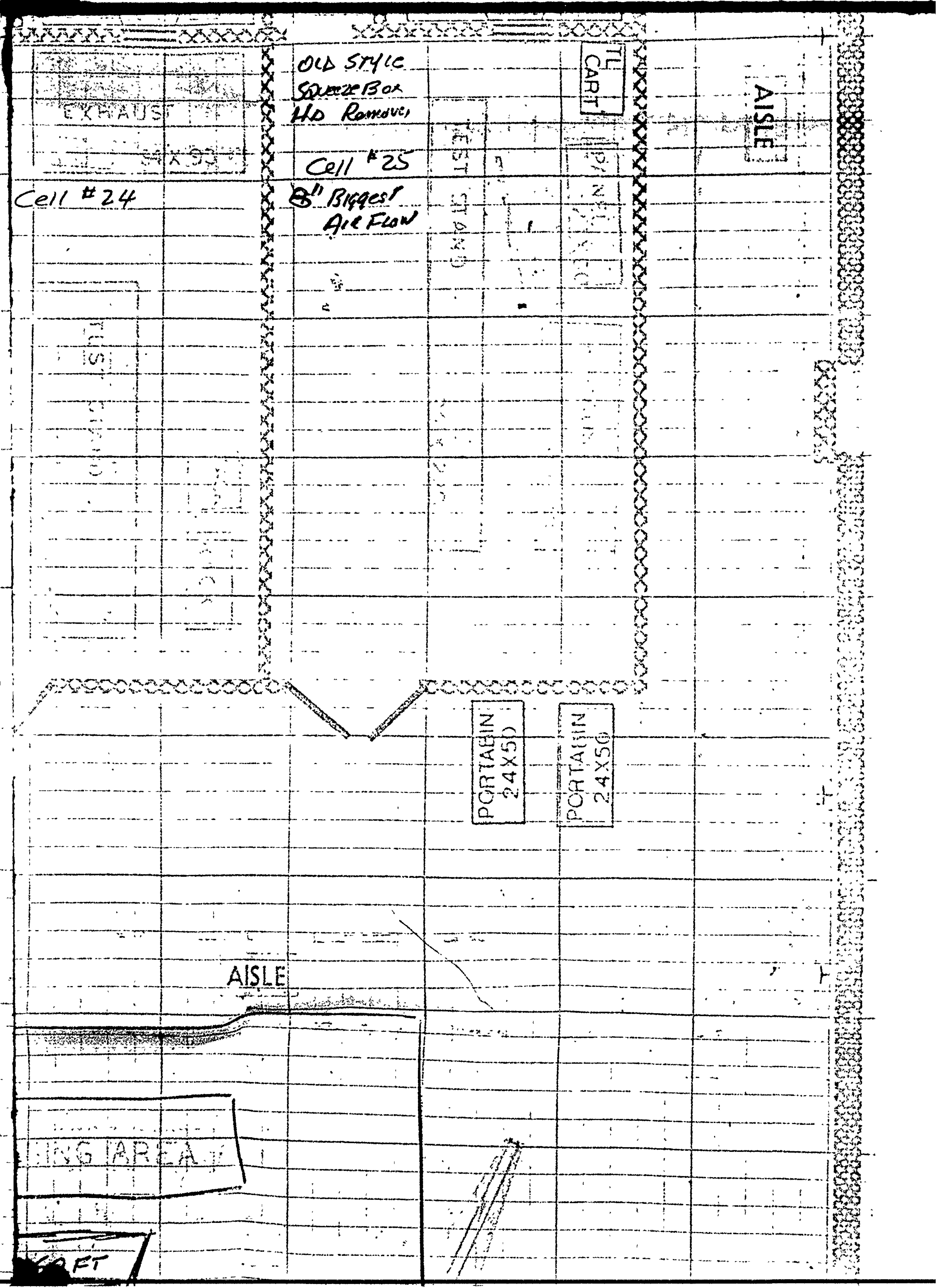
EXHAUST
54 X 93
Cell # 22
Cell # 23
ALL ITEMS
CAB 24X36
CAB 24X36
CAB 24X36
CAB 24X36
BIN 36X18
PMF
TOOL CAB
Super Cell
23A
TOOL CAB
BENCH
AISLE
CAB 23X30
CAB 28X30
CAB 28X30
CAB 28X30
CAB 28X30
CAB 28X30
CAB 28X30
CAB 23X30
CAB 23X30



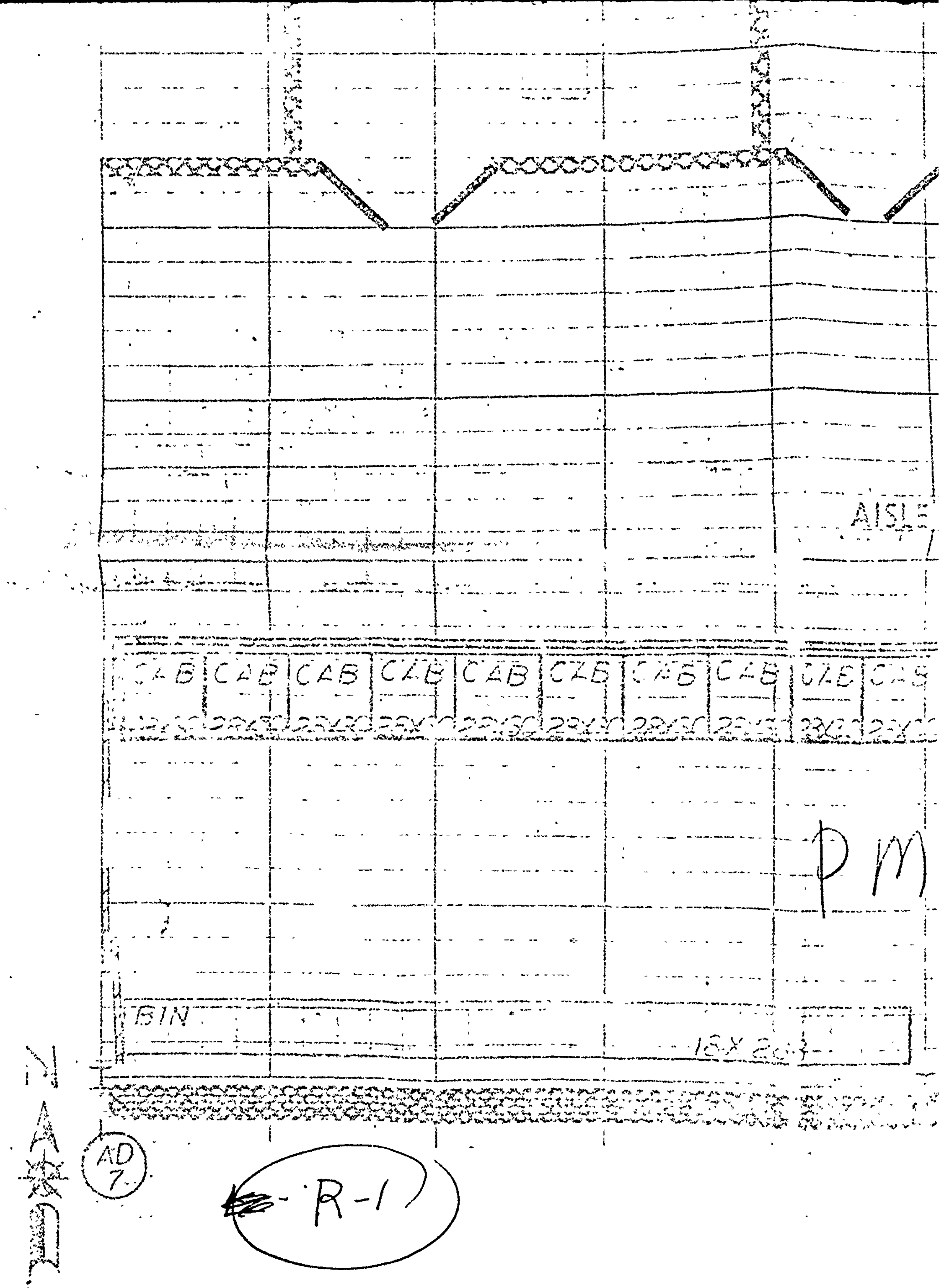
BIN 36X18
BENCH
P.MF
TOOL CAB
Super Cell
Cell #24
23 A
CAB 24X36
CAB 24X36
CAB 24X36
30 X 60 BENCH
TOOL CAB
CAB
BENCH 30X120
30X120 BENCH
CABINET 18X36
AISLE
CAB
CAB
640 SQFT



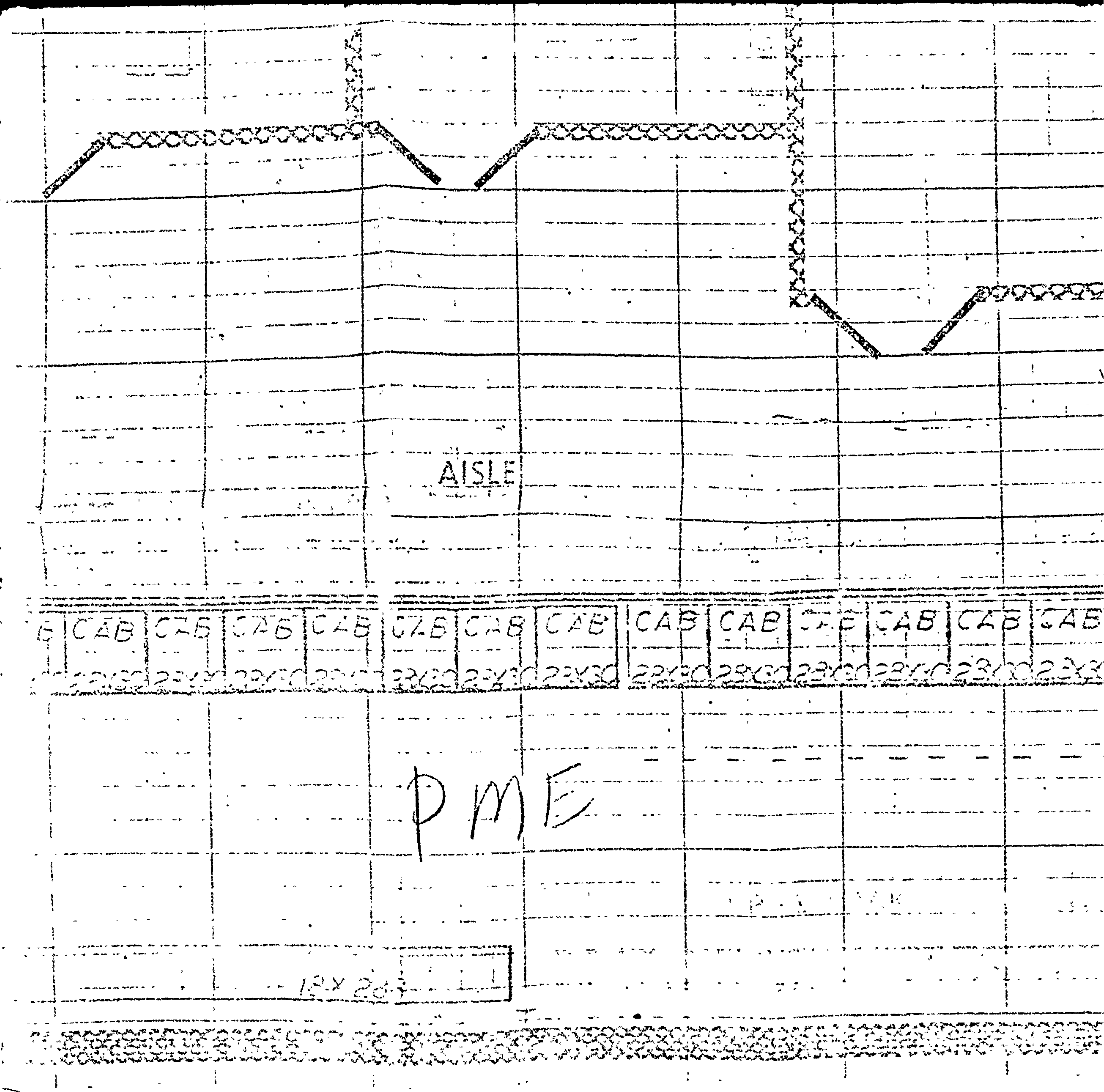
OLD STYLE
SQUEEZE BOX
HD Remove
Cell #25
8" Biggest
Air Flow
Cell #24
EXHAUST
TL CART
BENCH
30X60
BENCH
30X120
30X120
BENCH
CABINET
18X36
PORTABIN
24X50
PORTABIN
24X50
AISLE
640 SQFT



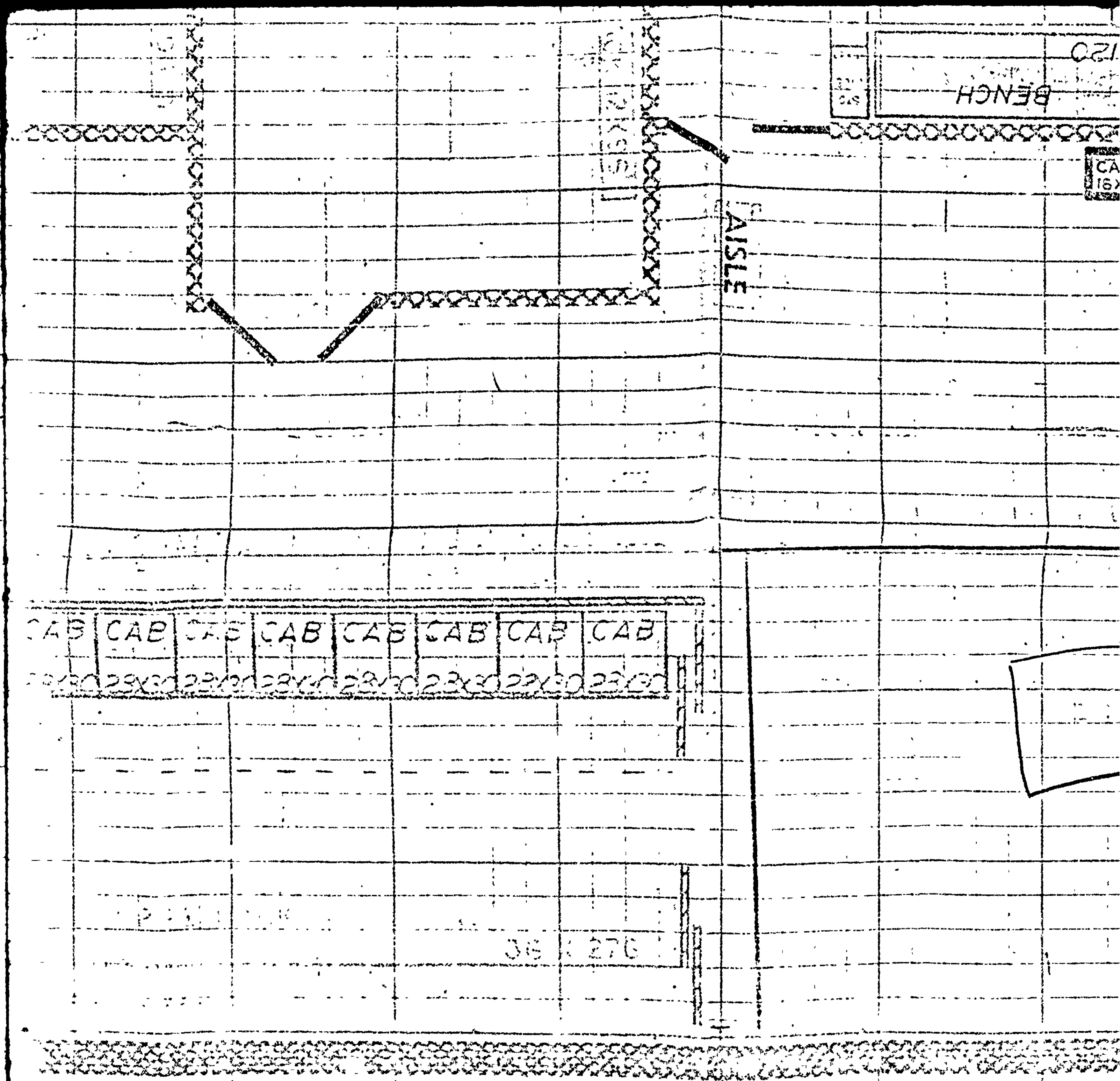
OLD STYLE
SQUEEZE BOX
HD Removal
TL
CART
AISLE
EXHAUST
Cell #25
8" Biggest
Air Flow
Cell #24
TEST STAND
PORTABIN
24X50
PORTABIN
24X50
AISLE
ING AREA
FT



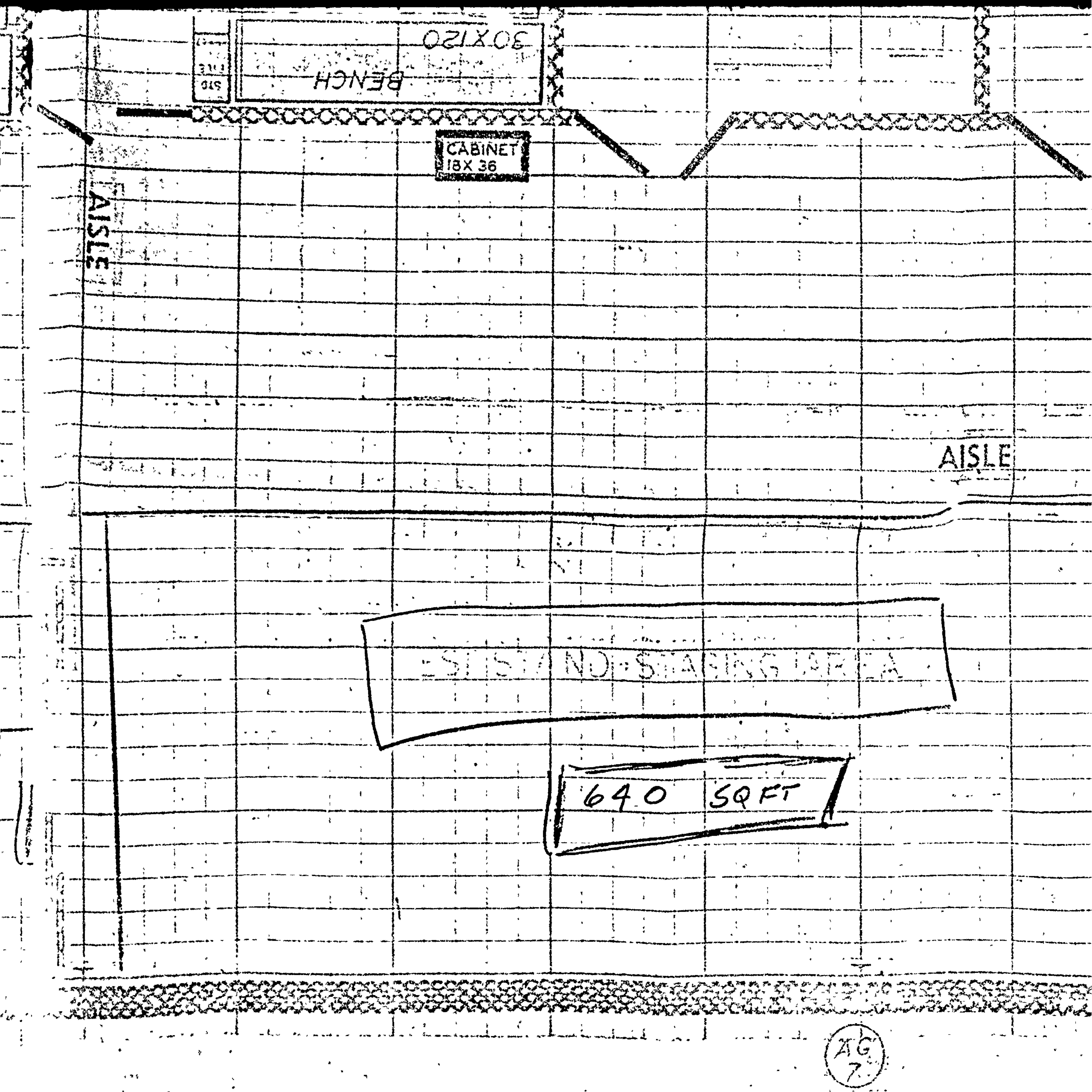
I-TINKER A.F.B. BLDG. ANNEX 2



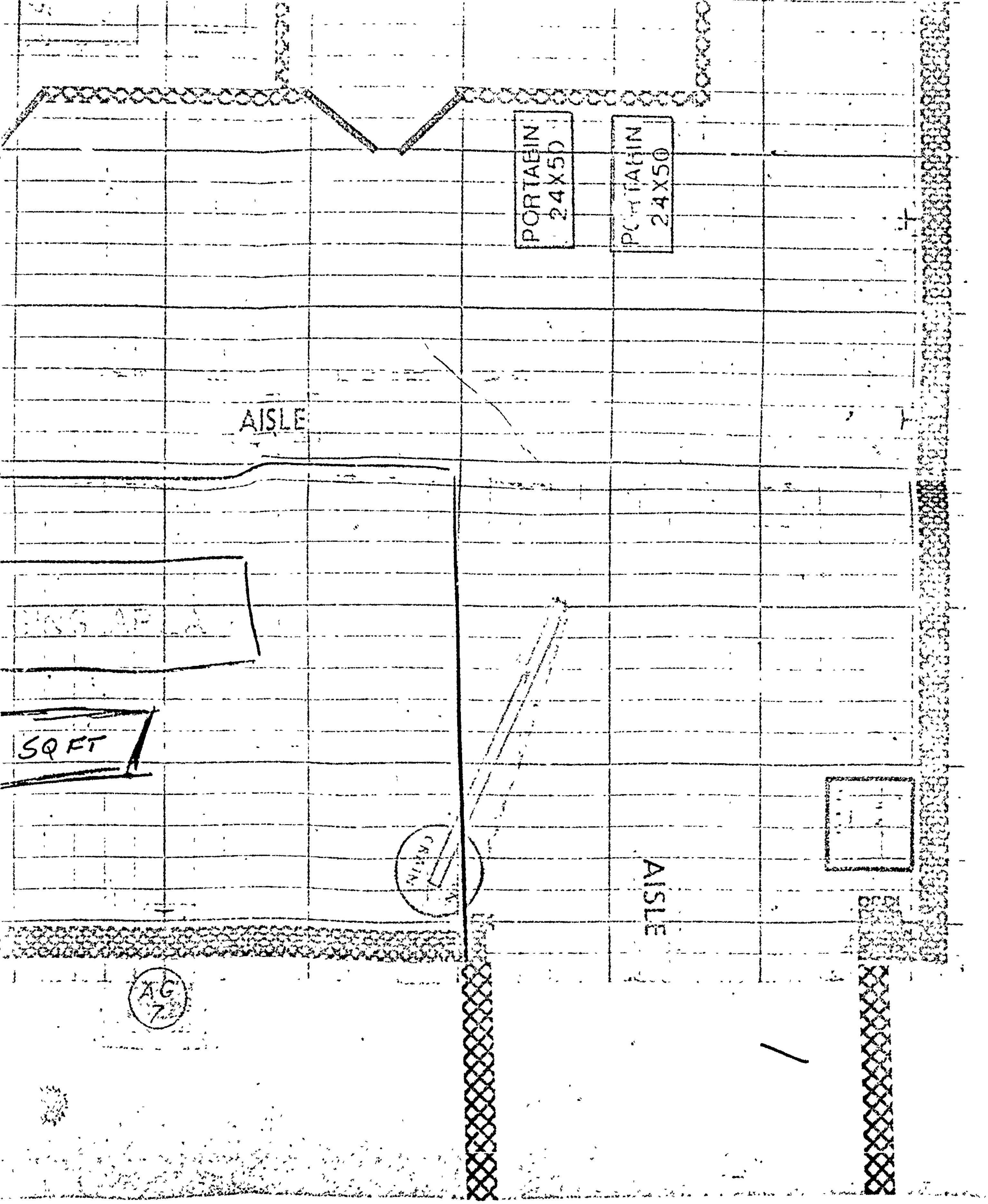
A.F.B. BLDG. ANNEX 210

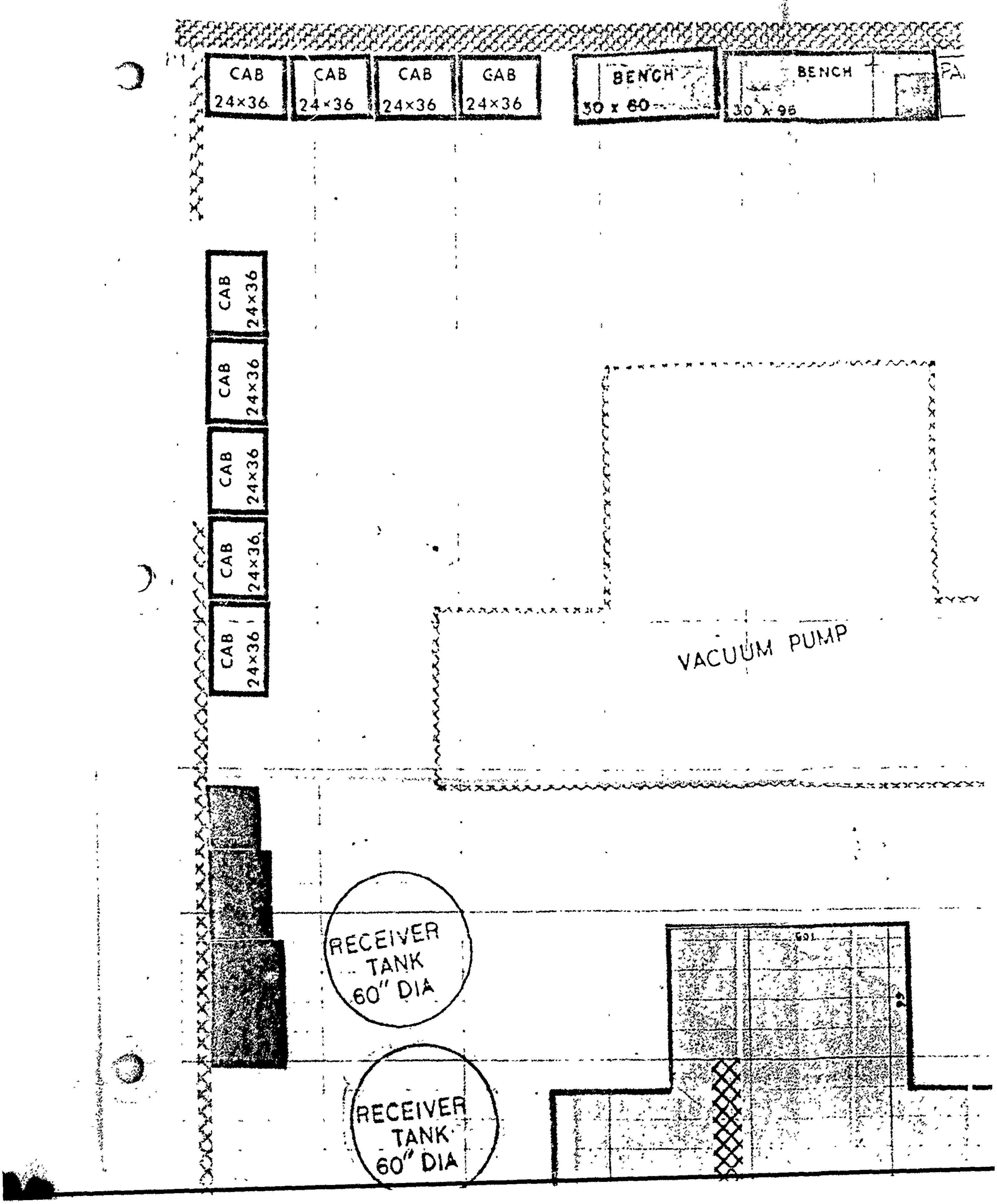


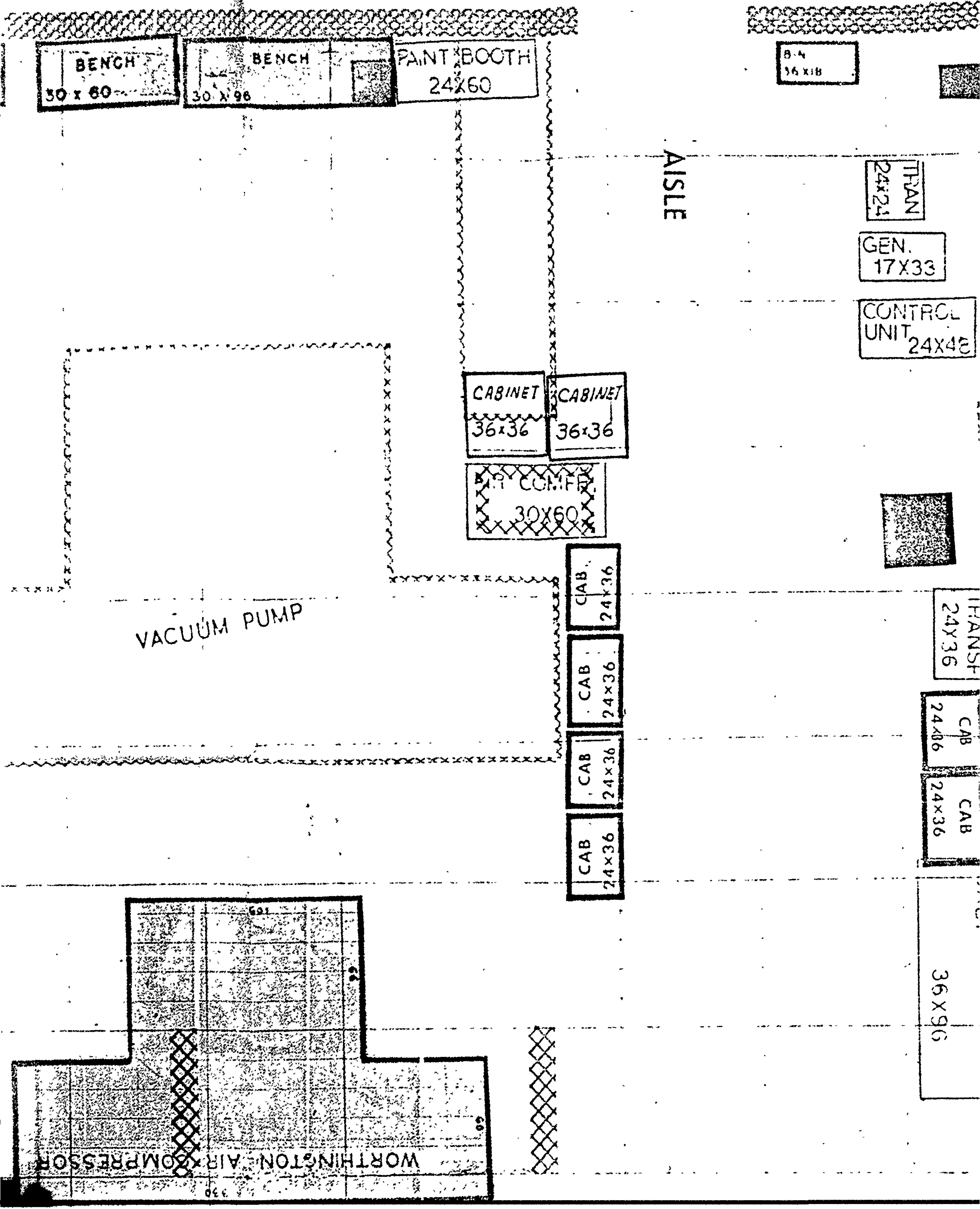
AISLE
BENCH
CAB
CAB
CAB
CAB
CAB
CAB
CAB
23X30
23X30
23X30



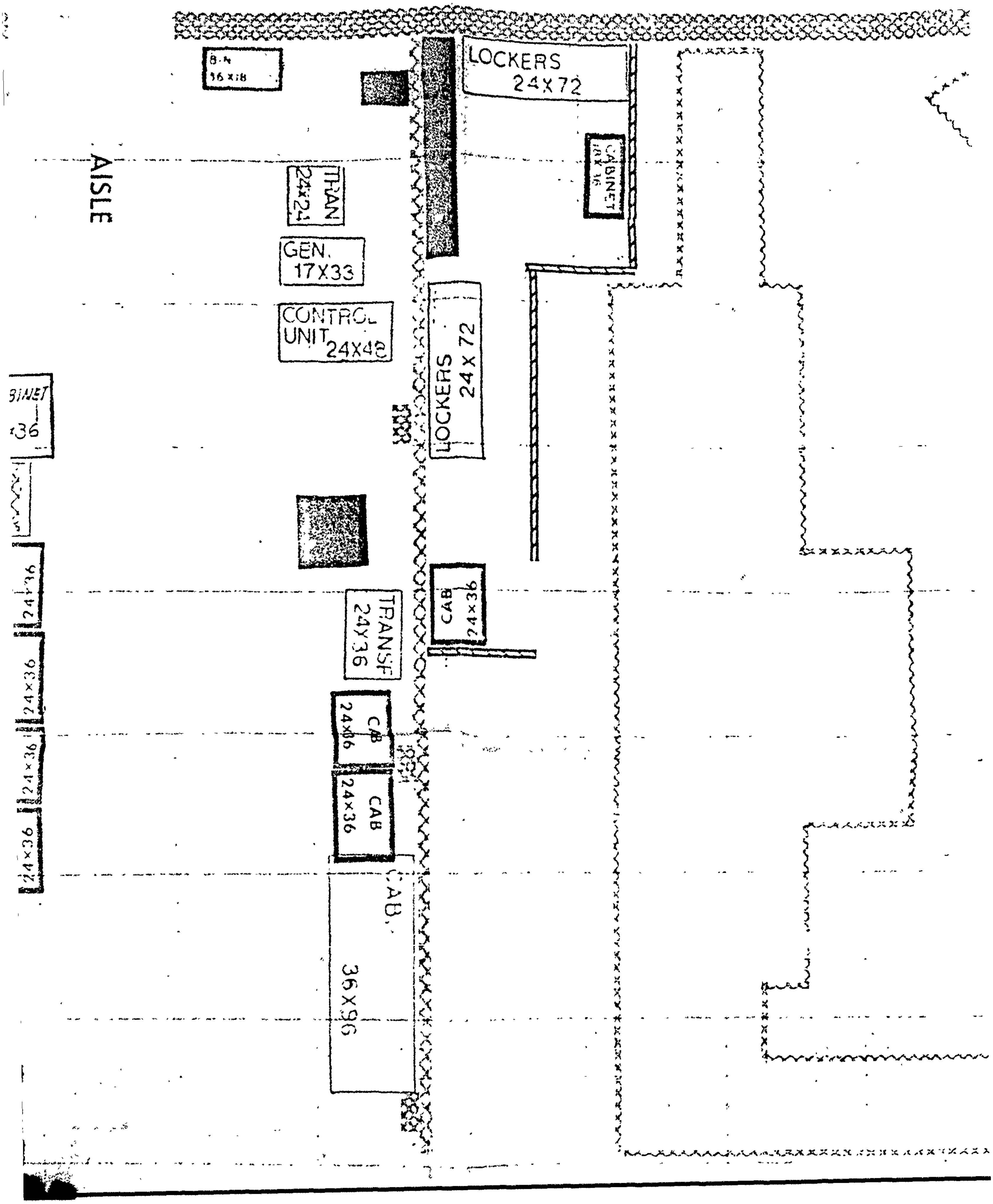
30X120
BENCH
CABINET
18X 36
AISLE
AISLE
STAND STAGING AREA
640 SQFT
AG
7

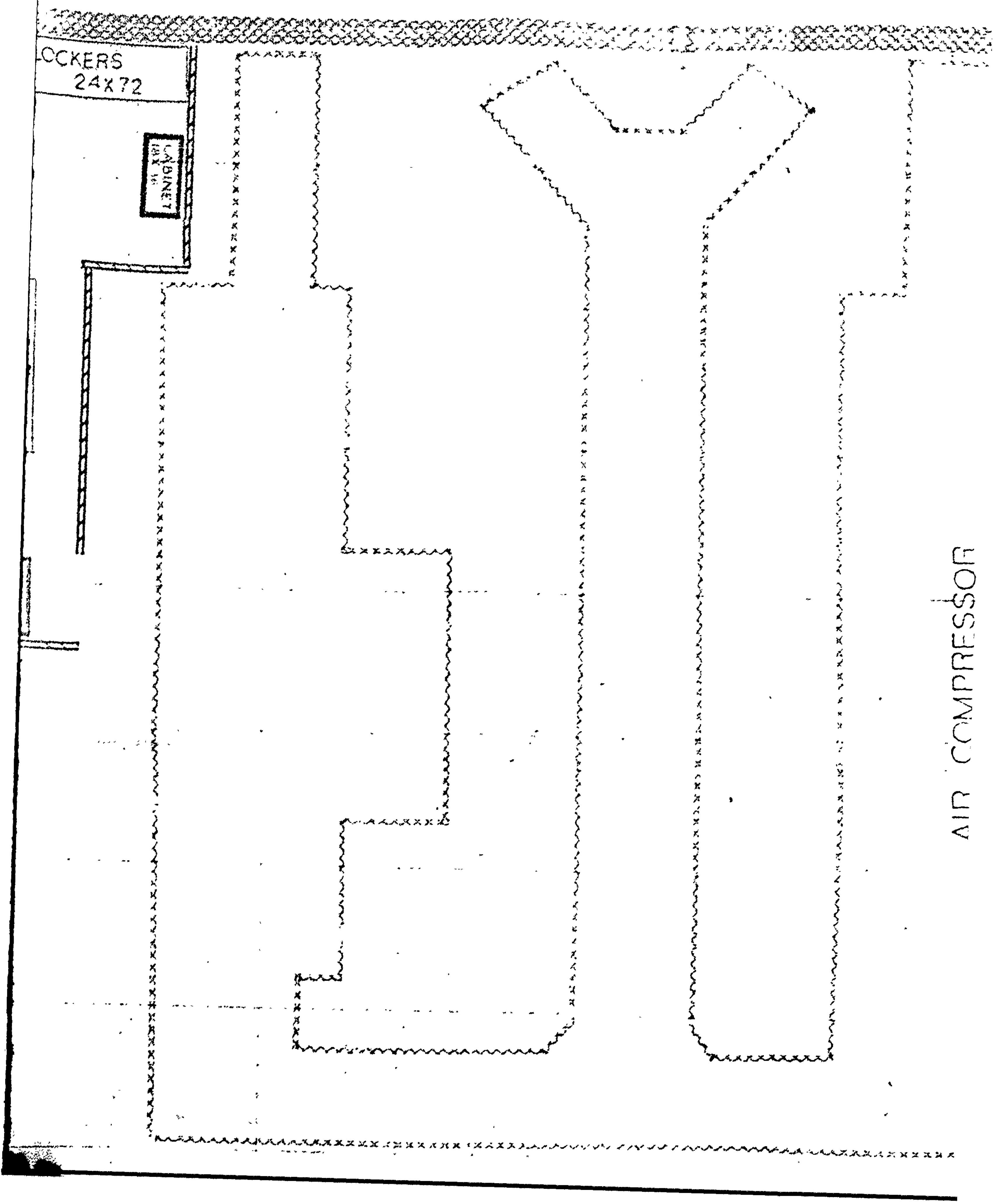

PORTABIN
24X50
24X50
AISLE
SQ FT
AISLE
AG
7

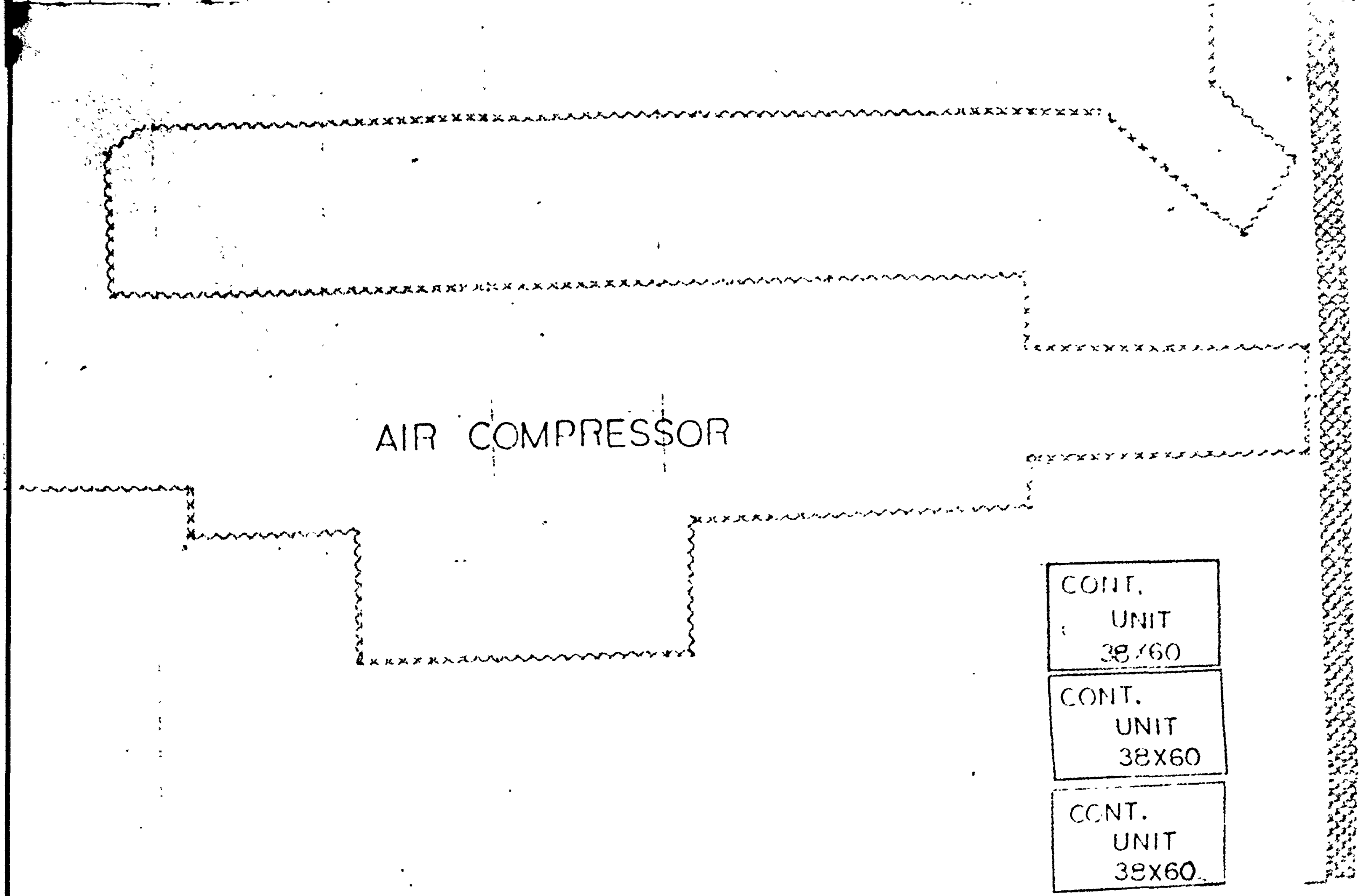

CAB 24×36
CAB 24×36
CAB 24×36
CAB 24×36
BENCH 30 x 60
BENCH 30 x 96
CAB 24×36
CAB 24×36
CAB 24×36
CAB 24×36
CAB 24×36
VACUUM PUMP
RECEIVER TANK 60″ DIA
RECEIVER TANK 60″ DIA

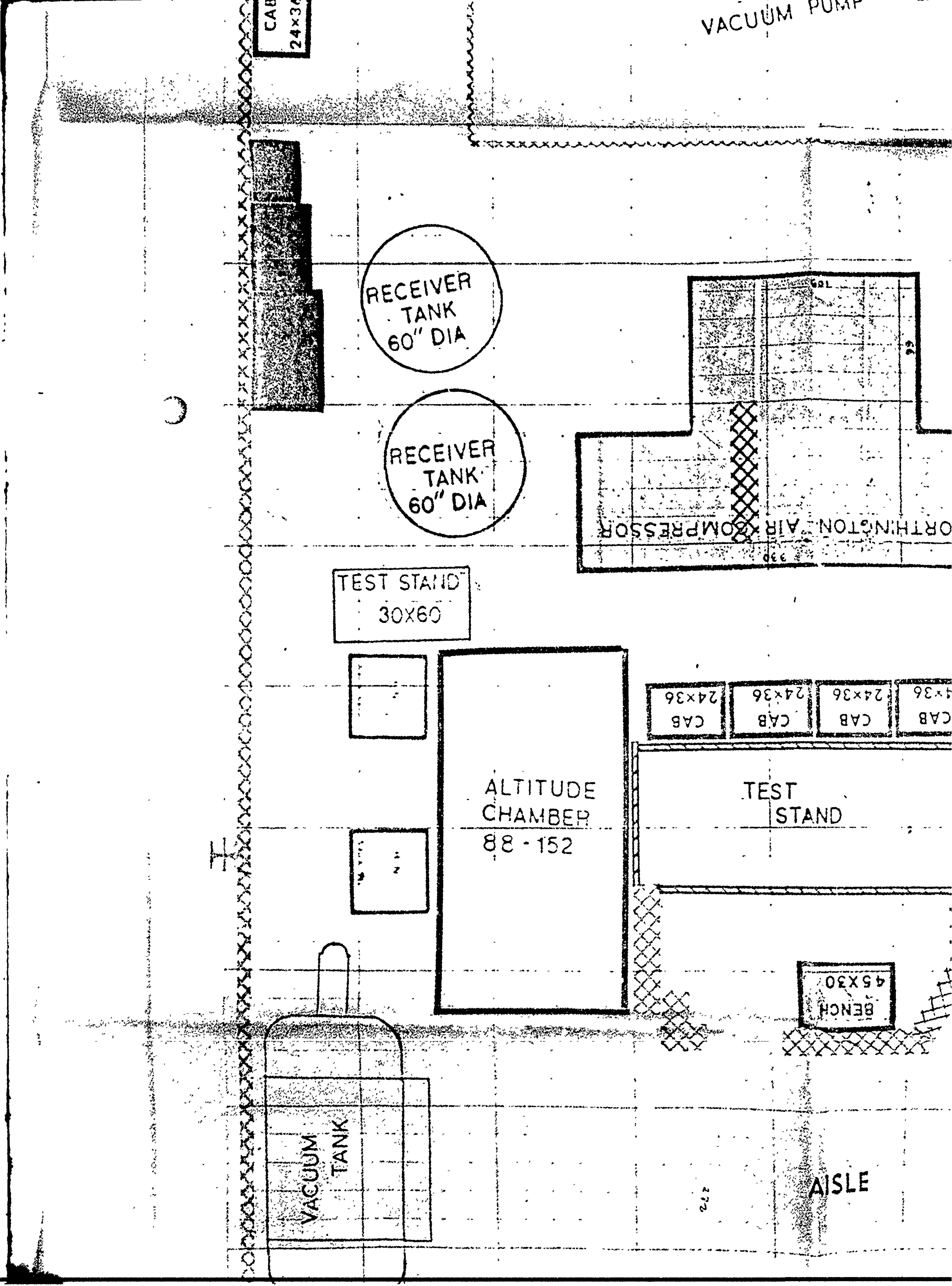


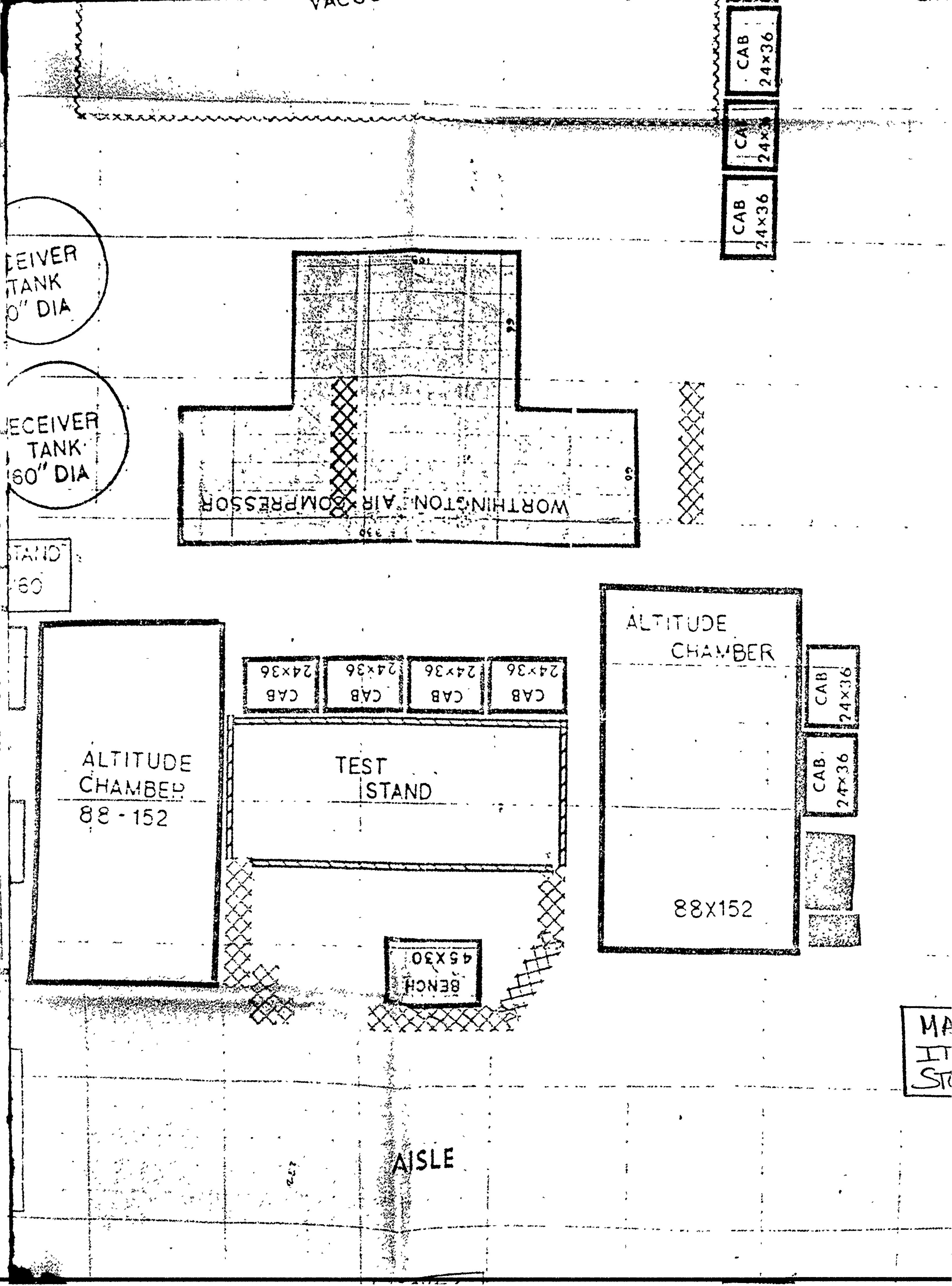
BENCH
30 x 60
BENCH
30 X 96
PAINT BOOTH
24X60
AISLE
TRAN
24x24
GEN.
17X33
CONTROL
UNIT 24X48
CABINET
36x36
CABINET
36x36
AIR COMPR.
30X60
CAB.
24x36
CAB
24x36
CAB
24x36
CAB
24x36
VACUUM PUMP
CAB
24x36
CAB
24x36
36X96
WORTHINGTON AIR COMPRESSOR


LOCKERS
24X72
CABINET
AISLE
GEN.
17X33
CONTROL
UNIT
24X48
LOCKERS
24 X 72
CAB
24×36
TRANSF
24Y36
CAB
24×36
CAB
24×36
CAB.
36X96
24×36
24×36
24×36
24×36

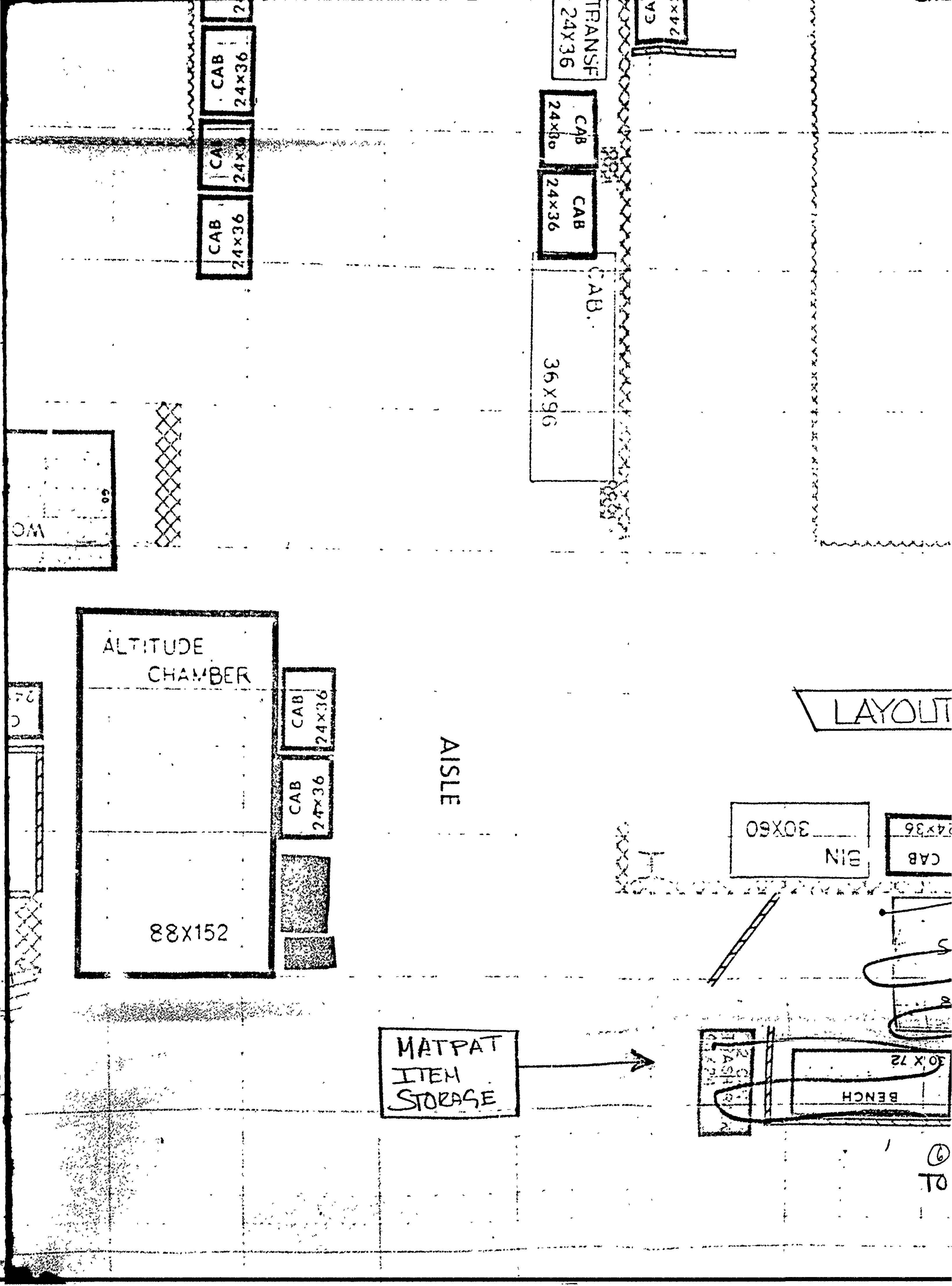

CCKERS
24X72
CABINET
AIR COMPRESSOR


AIR COMPRESSOR
CONT. UNIT 38X60
CONT. UNIT 38X60
CONT. UNIT 38X60

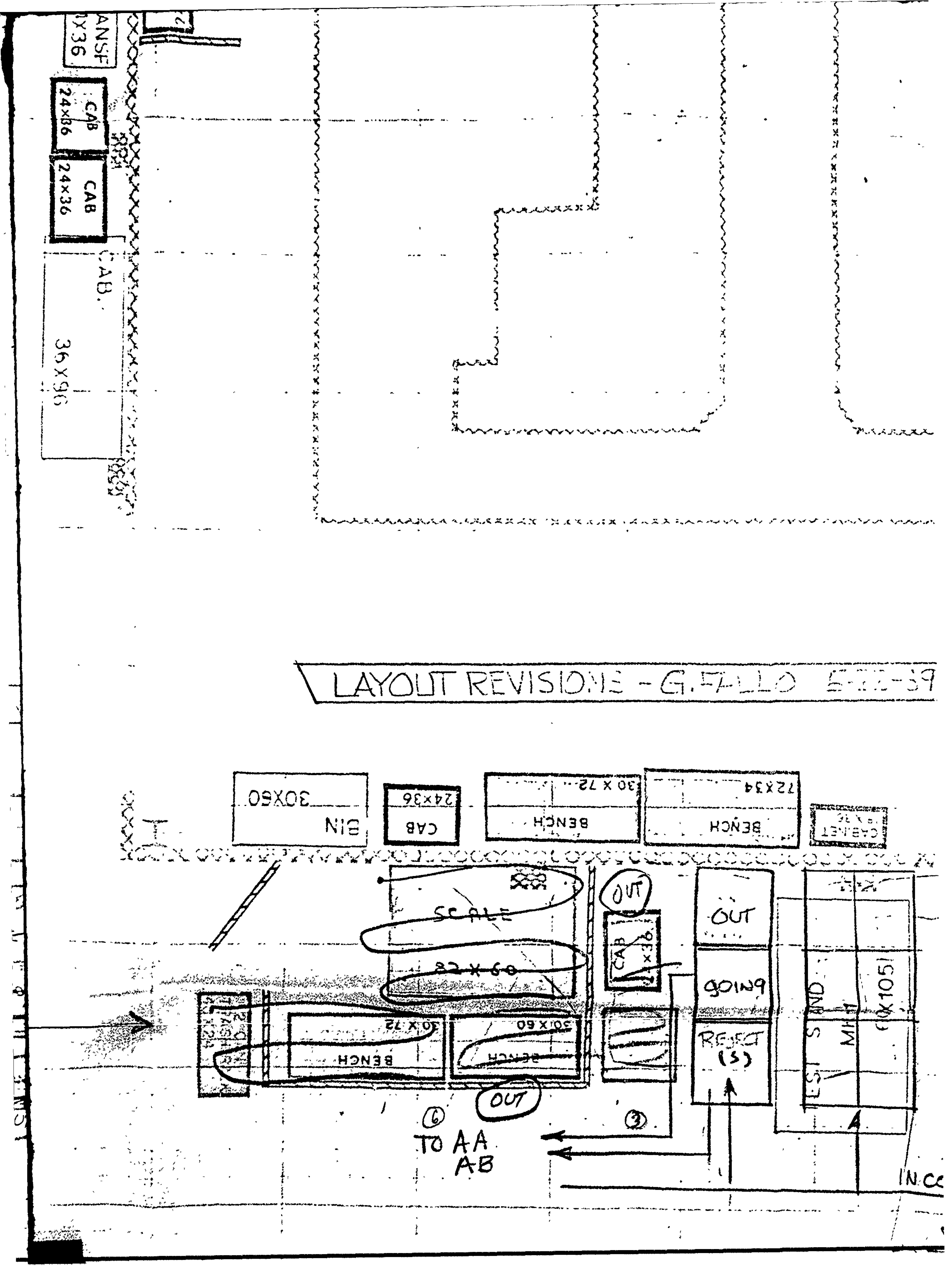

VACUUM PUMP
RECEIVER TANK 60" DIA
RECEIVER TANK 60" DIA
ORTHINGTON AIR COMPRESSOR
TEST STAND 30X60
CAB 24x36
CAB 24x36
CAB 24x36
CAB 24x36
ALTITUDE CHAMBER 88 - 152
TEST STAND
BENCH 45X30
VACUUM TANK
AISLE



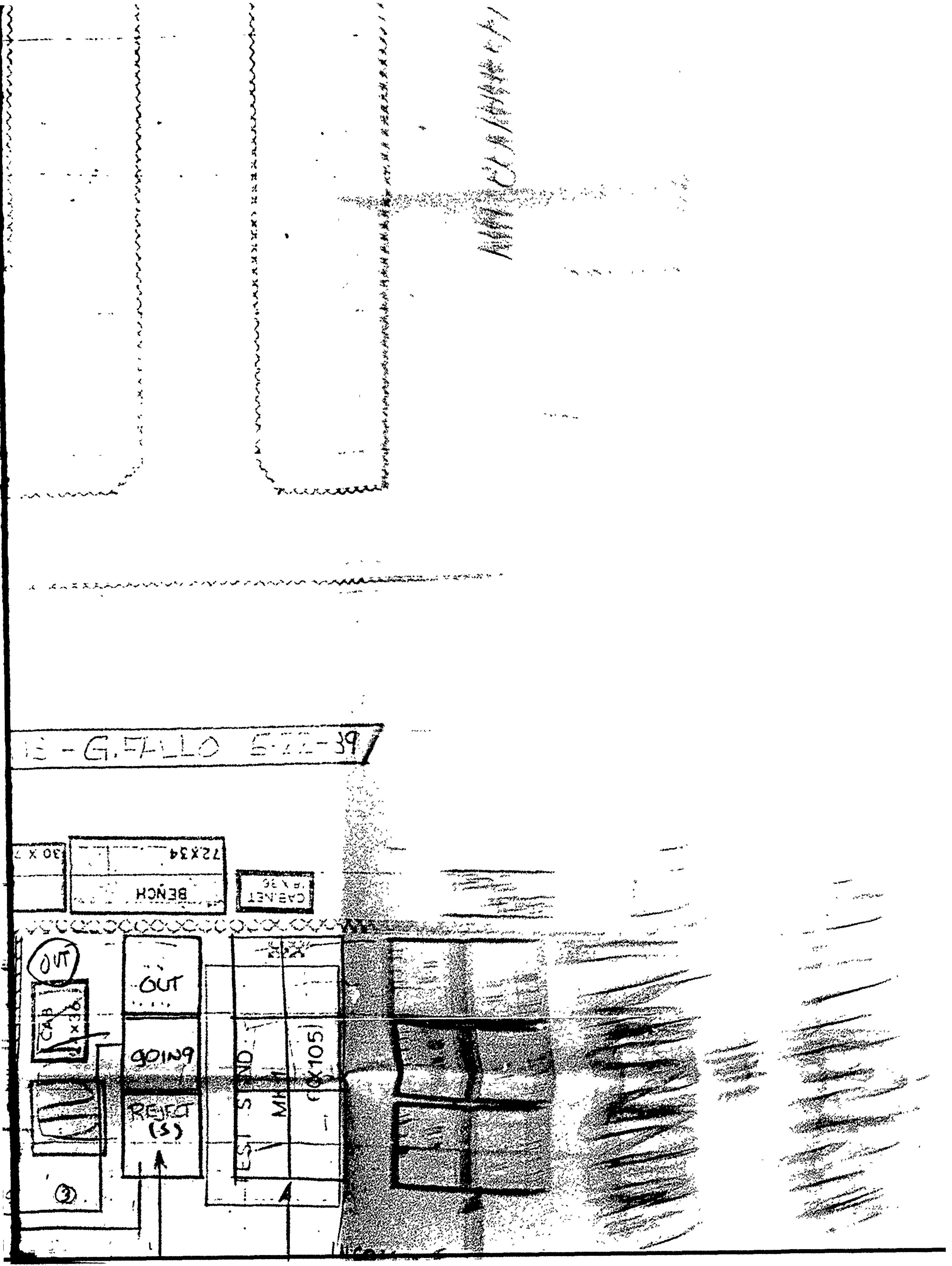
CAB 24x36
CAB 24x36
CAB 24x36
RECEIVER TANK 60" DIA
RECEIVER TANK 60" DIA
WORTHINGTON AIR COMPRESSOR
STAND 60
ALTITUDE CHAMBER 88-152
CAB 24x36
CAB 24x36
CAB 24x36
CAB 24x36
TEST STAND
ALTITUDE CHAMBER 88X152
CAB 24x36
CAB 24x36
BENCH 45X30
AISLE

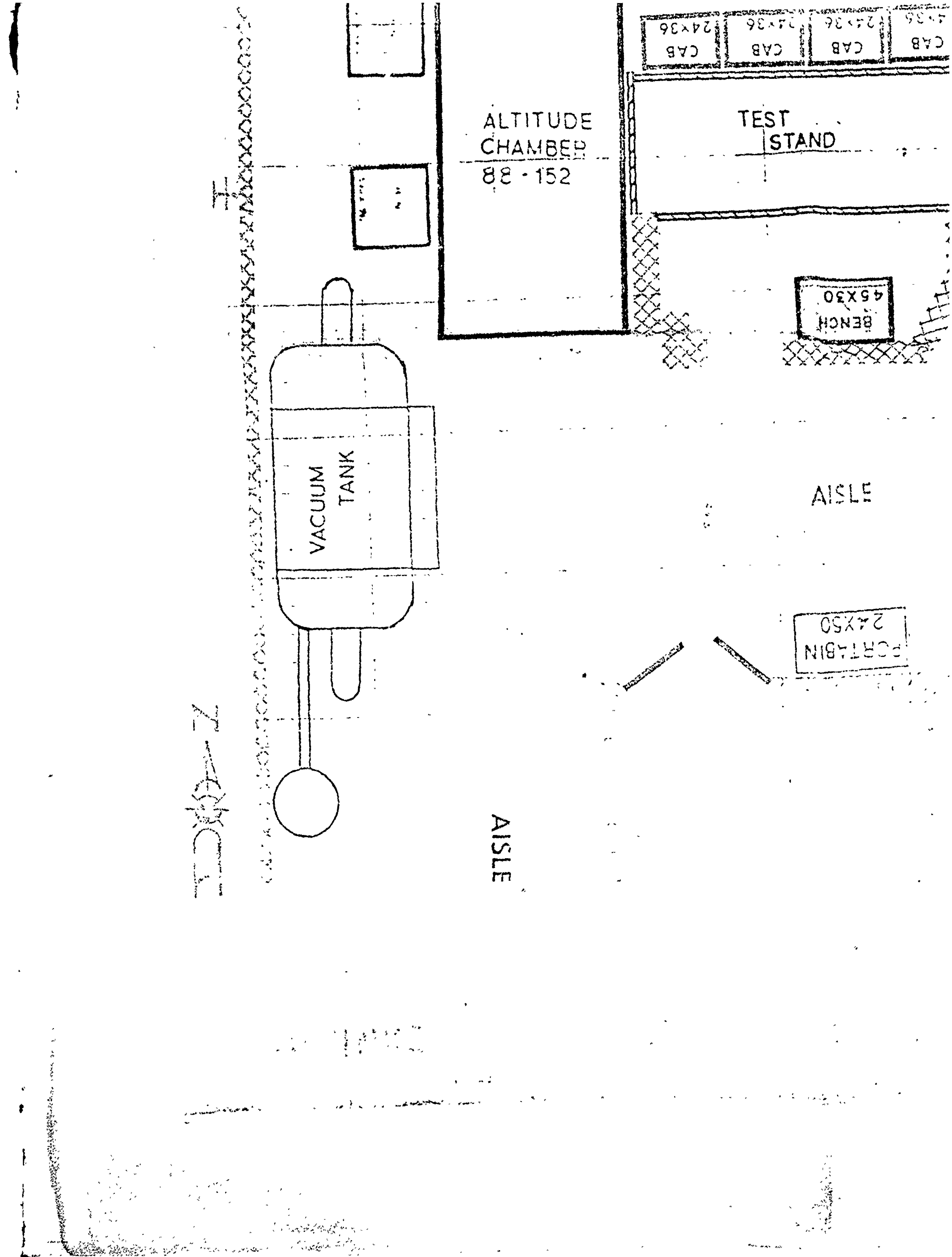


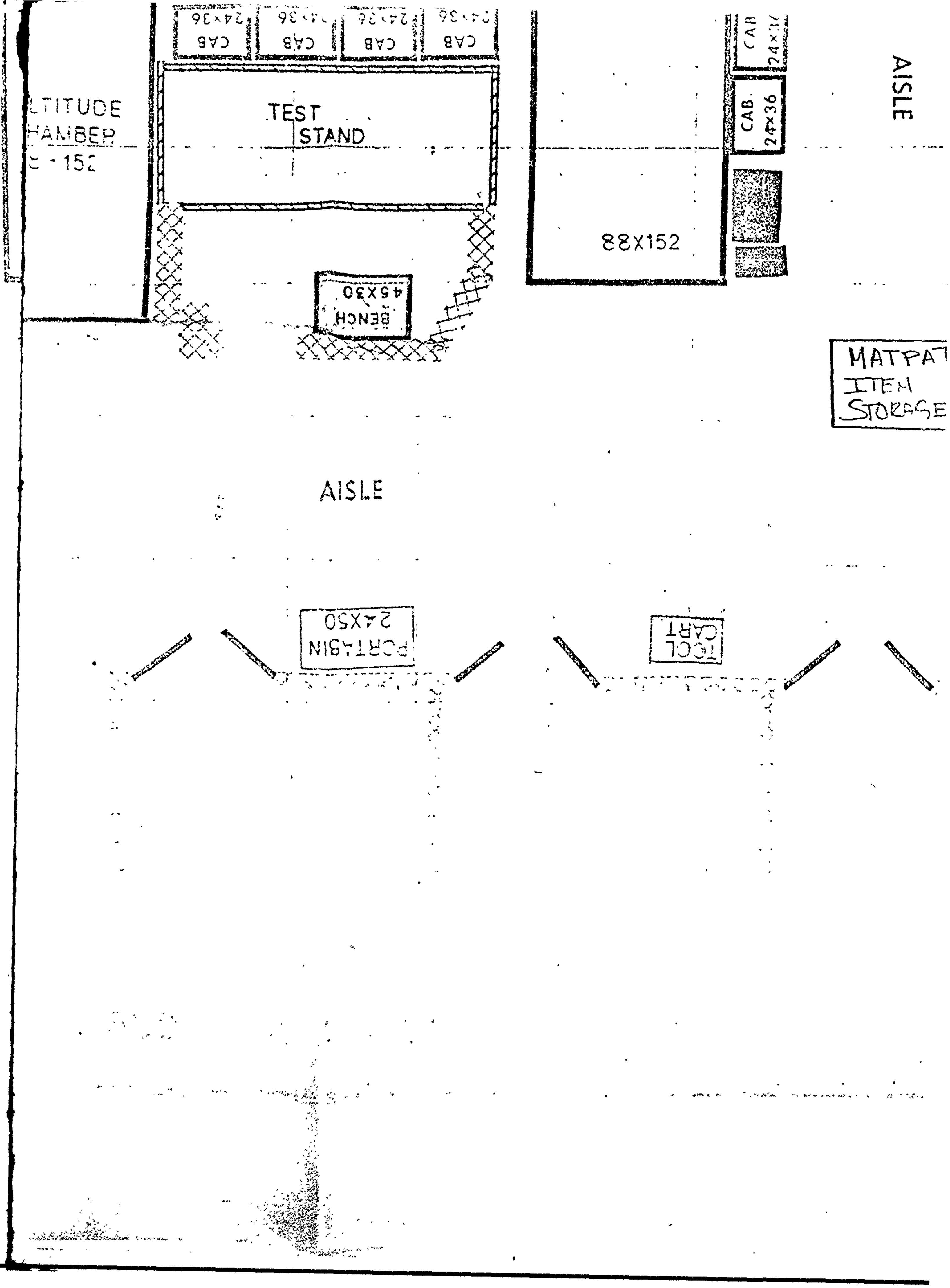
CAB 24x36
CAB 24x36
CAB 24x36
TRANSF 24X36
CAB 24x36
CAB.
36X96
ALTITUDE CHAMBER
88X152
CAB 24x36
CAB 24x36
AISLE
LAYOU
BIN 30X60
CAB
BENCH
MATPAT ITEM STORAGE



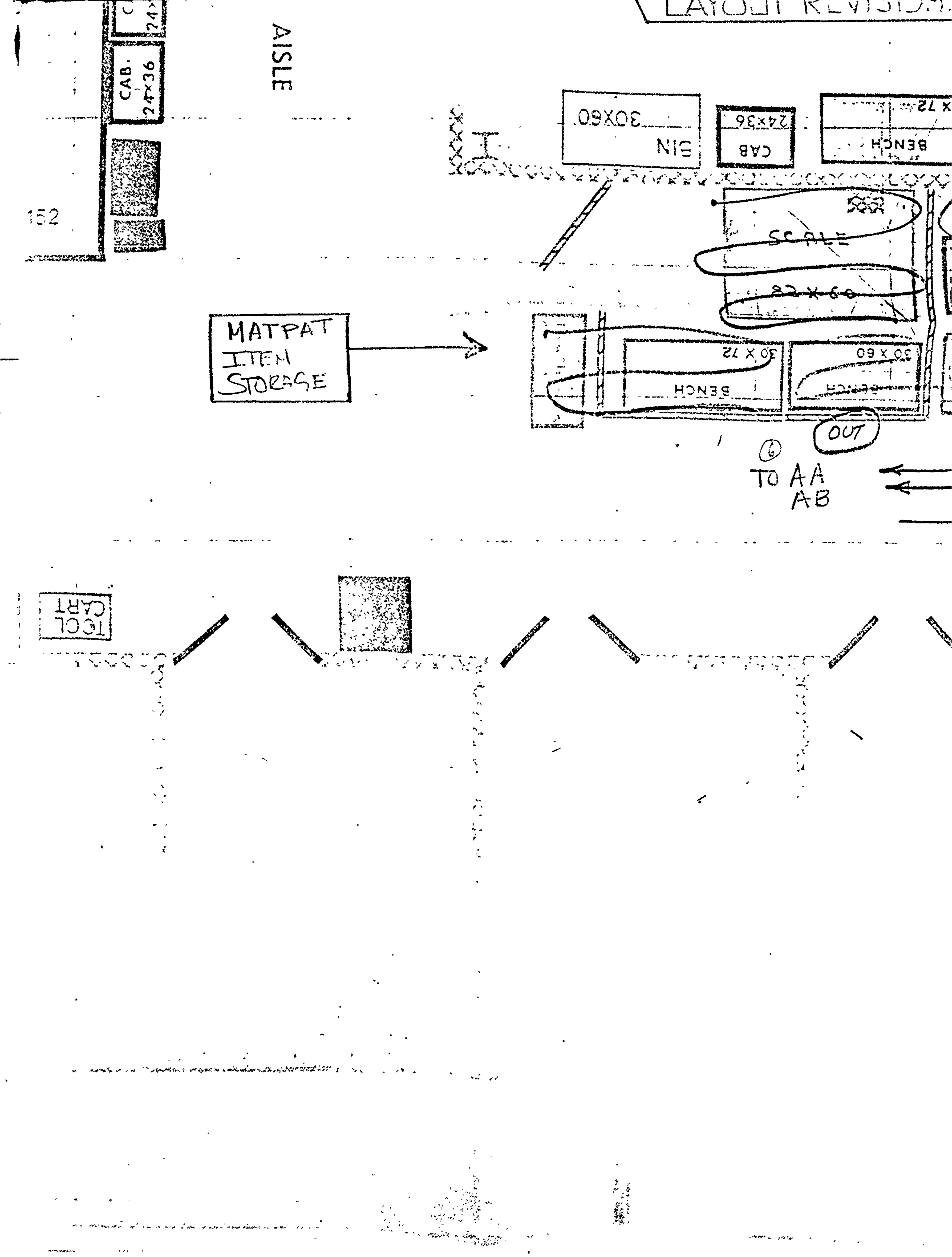
CAB 24x36
CAB 24x36
CAB. 36X96
LAYOUT REVISIONS - G. FALLO
BIN 30X60
CAB 24x36
BENCH 30 X 72
BENCH 72X34
CABINET
SCALE
OUT
CAB
OUT
going
REJECT (S)
BENCH 30 X 72
BENCH 30X60
OUT
6
TO AA AB
3

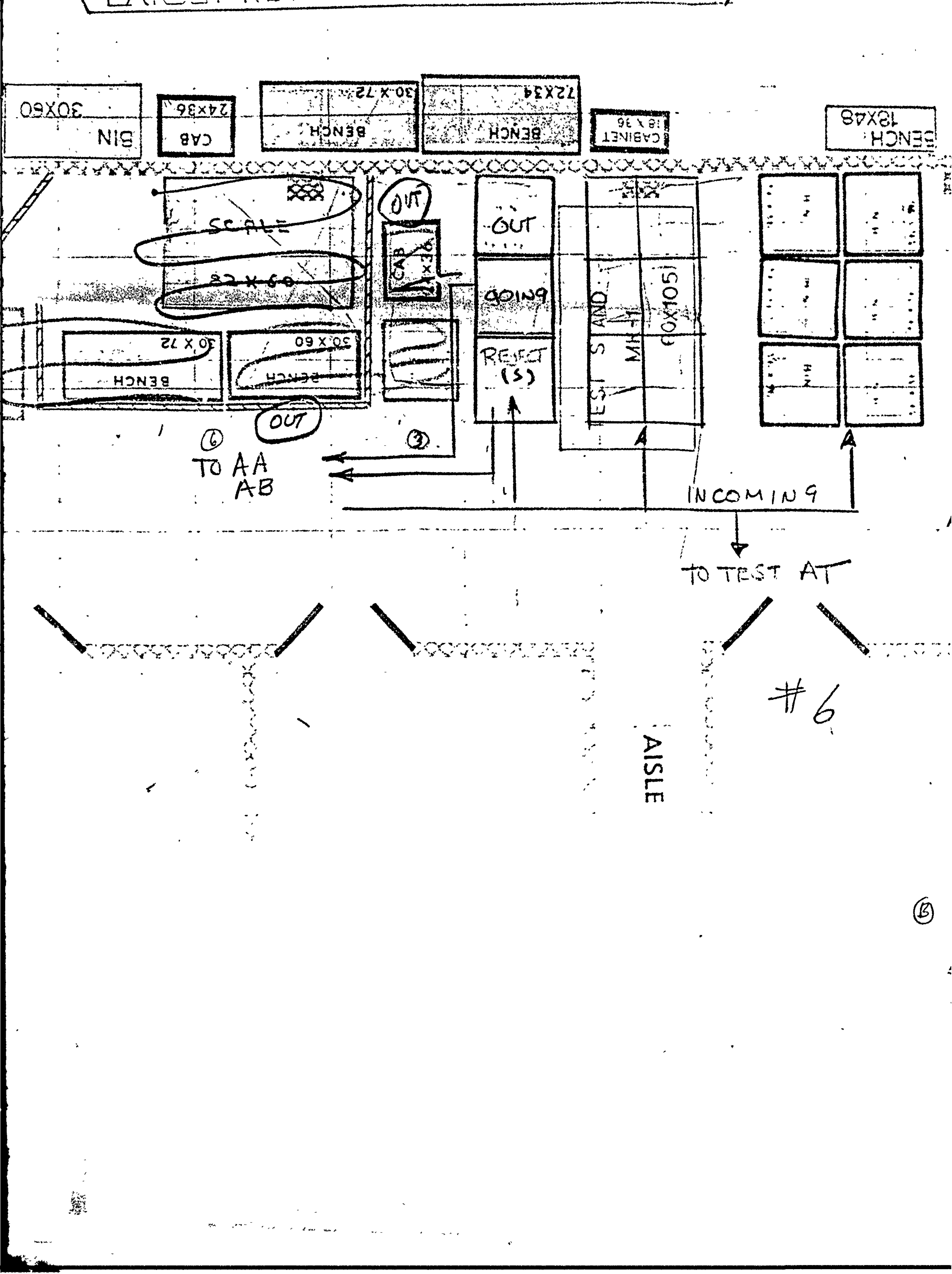

G.FALLO
72X34
BENCH
CABINET
OUT
OUT
going
REJECT
(S)

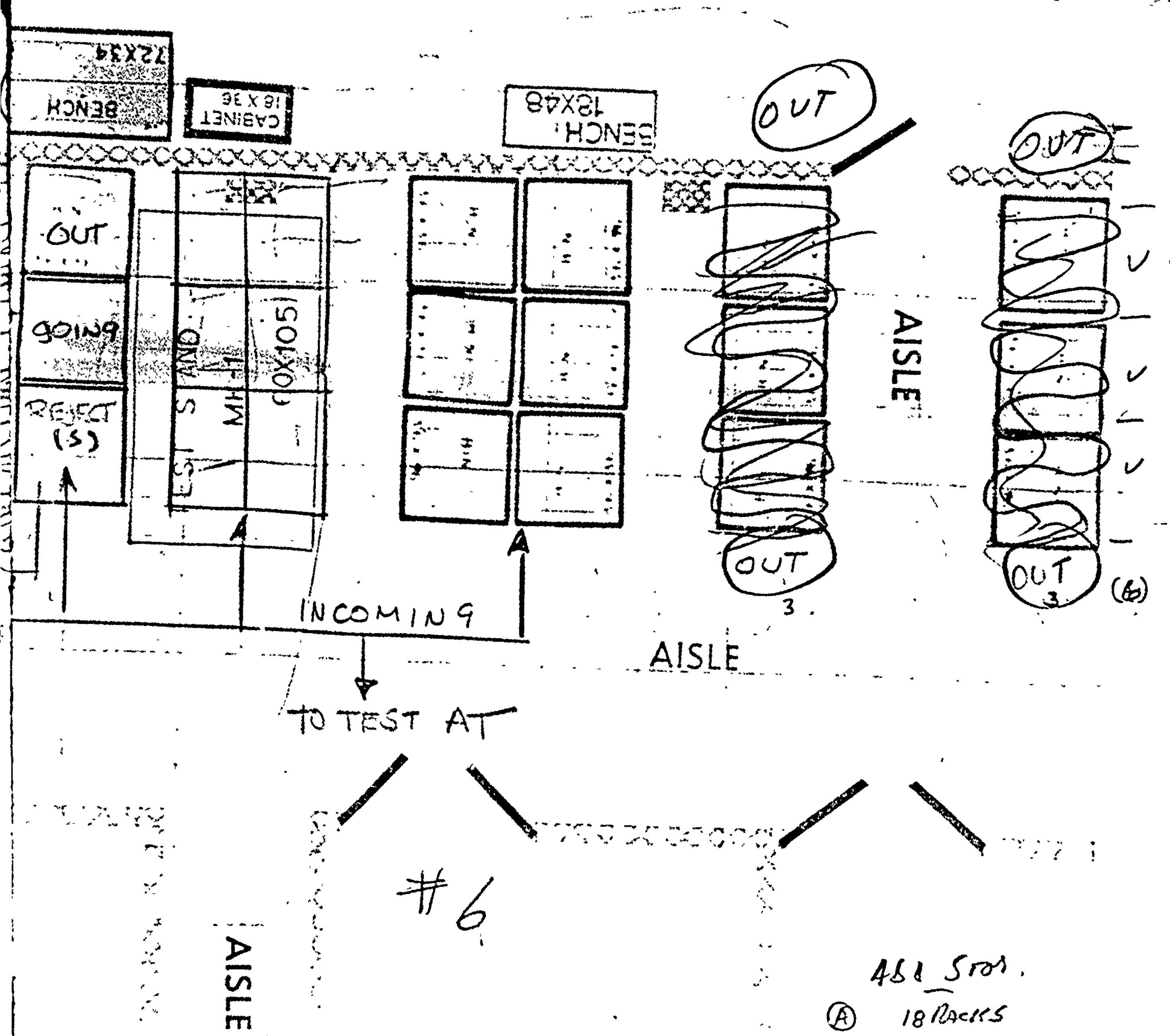

CAB 24X36
CAB 24X36
CAB 24X36
CAB
ALTITUDE CHAMBER
88 - 152
TEST STAND
BENCH 45X30
VACUUM TANK
AISLE
PORTABIN 24X50
AISLE



CAB 24x36
CAB 24x36
CAB 24x36
CAB 24x36
LTITUDE
HAMBER
-152
TEST
STAND
CAB 24x3
CAB. 24x36
AISLE
88X152
BENCH
45X30
MATPAT
ITEM
STORAGE
AISLE
PORTABIN
24X50
TOOL
CART


AISLE
CAB.
24x36
152
30X60
BIN
24x36
CAB
BENCH
SCALE
82 x 60
MATPAT
ITEM
STORAGE
30 X 72
BENCH
30 X 60
BENCH
OUT
6
TO AA
AB
TOOL
CART


BIN 30X60
CAB 24x36
BENCH 30 X 72
BENCH 72X34
CABINET 18 X 36
BENCH 18X48
SCALE
OUT
OUT
GOING
REJECT (S)
60X105
BENCH 30 X 72
BENCH 30 X 60
OUT
TO AA AB
INCOMING
TO TEST AT
AISLE
#6



ABL Stor.

(A) 18 Racks

(B) Pres. 12 rack.

Rack Area

(6) Shelves @ 9 sq ft. 54 sq

18

432

54

972 sq ft

(B) 54 sq ft

12

108

54

648 sq ft.

R-1